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STORAGE

IMPERIAL UNIVERSITY OF JAPAN.

(Teikoku Daigaku.)

THE

CALENDAR

FOR THE YEAR

1889-90.

(XXIInd-XXIIIrd YEAR OF MEIJI.)

TŌKYŌ:
PUBLISHED BY THE UNIVERSITY.

SOLD BY Z. P. MARUYA & Co.
1889.

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With the Compliments of

H. KATO,

President of the Imperial University,

Tōkyō, Japan.

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CALENDAR.

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IMPERIAL UNIVERSITY OF JAPAN.

1889.	S.	M.	T.	W.	Th.	F.	S.	
September.	1	2	3	4	5	6	7	Summer Vacation ends, 10th.
	8	9	10	11	12	13	14	First Term begins, 12th.
	15	16	17	18	19	20	21	Holiday of the *Shiulci Kōrei Sai*, 23rd.
	22	23	24	25	26	27	28	
	29	30						
October.			1	2	3	4	5	Holiday of the *Kanname Matsuri*, 17th.
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31			
						1	2	His Majesty's Birthday, 3rd.
November.	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	Holiday of the *Niiname Matsuri*, 23rd.
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
December.	1	2	3	4	5	6	7	First Term ends, 24th.
	8	9	10	11	12	13	14	Winter Vacation begins, 25th.
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31					
1890.								
January.				1	2	3	4	Winter Vacation ends, 7th.
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	Second Term begins, 8th.
	19	20	21	22	23	24	25	Holiday of the *Kōmei Tennō Sai*, 30th.
	26	27	28	29	30	31		

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CALENDAR FOR 1889-90.

1890.	S.	M.	T.	W.	Th.	F.	S.	
February.							1	Holiday of the *Kigen Setsu*, 11th.
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28		
March.							1	Anniversary of the University, 1st.
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	Holiday of the *Sunki Kōrei Sai*, 21st.
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	Second Term ends, 31st.
	30	31						
April.			1	2	3	4	5	Spring Vacation begins, 1st.
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	Spring Vacation ends, 7th.
	20	21	22	23	24	25	26	
	27	28	29	30				Third Term begins, 8th.
May.					1	2	3	
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	
June.	1	2	3	4	5	6	7	Term Work ceases, 17th.
	8	9	10	11	12	13	14	Annual Examinations
	15	16	17	18	19	20	21	begin, 21st.
	22	23	24	25	26	27	28	
	29	30						
July.			1	2	3	4	5	Third Term ends, 10th.
	6	7	8	9	10	11	12	Summer Vacation begins,
	13	14	15	16	17	18	19	11th.
	20	21	22	23	24	25	26	
	27	28	29	30	31			

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II. SUMMARY OF HISTORY AND ORGANIZATION.

Inasmuch as the TEIKOKU DAIGAKU or Imperial University owes its existence to the union of the late TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ, it seems fitting that, in tracing its history, reference should be made to the origin of these two institutions.

The four Departments of Law, Science, Medicine, and Literature, which composed the TŌKYŌ DAIGAKU, sprang, with the one exception of the Department of Medicine, from an institution of some antiquity founded by the Tokugawa Government, and known first as the YŌGAKUJO, and afterwards as the KAISEIJO. This institution was, after the restoration of 1868, revived by the Imperial Government, and in January of the following year it opened its doors anew for the first time. Special attention was devoted to instruction in English and French, to which languages German was soon afterwards added. In December of the same year, the College received the name of DAIGAKU NANKŌ or South College, because of its location at Hitotsubashi to the South of the Central DAIGAKU, to which it was attached. The Central Daigaku was situated in the old Gakumonjo at Yushima.

The DAIGAKU having been abolished in the year 1871, the DAIGAKU NANKŌ, known simply as the NANKŌ, came directly under the control of the Department of Education; and in the following year, when the country was mapped out into educational districts, it received the name of the First Middle School of the First Grand Educational District.

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In April of 1873 the name of the institution was changed to KAISEI-GAKKŌ, and special courses of studies were instituted in Law, Chemistry, Engineering, Polytechnics and Mining. In the same year the institution was transferred to the new buildings just completed at No. 1 NISHIKICHŌ SANCHŌME (Hitotsubashi Soto).

In 1874 the word "Tōkyō" was prefixed to the name of the institution, and it was called the TŌKYŌ KAISEI GAKKŌ.

In April of 1876, the Department of Education united this institution and the TŌKYŌ IGAKKŌ or Medical College, so as to form the TŌKYŌ DAIGAKU or Tōkyō University, comprising the four Departments of Law, Science, Medicine and Literature. The Departments of Law, Science and Literature were combined in one institution and one President was appointed for all three. Another President had charge of the Medical Department.

The Medical Department sprang out of the IGAKUJO, an institution in Shitaya originally belonging to the Tokugawa Government, and revived by the Imperial Government in 1868.

In the following year, this School and the Hospital established for the tending of the wounded in the war of 1868, were united under the name of the Medical School and Hospital. Soon afterwards the combined institution was attached to the DAIGAKU and received the name of DAIGAKU TŌKŌ or East College, because of its position to the East of the Central Daigaku. In 1871 it shortened its name to TŌKŌ, and in 1872 assumed the name of IGAKKŌ or Medical College in the First Grand Educational District, which title was again changed to TŌKYŌ IGAKKŌ in the year 1874.

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In 1876, the new buildings at Hongō having been completed, the College was transferred thither from Shitaya. In 1877 the College became the Medical Department of the Tōkyō Daigaku or Tōkyō University.

In 1881, the organization of the Tōkyō Daigaku was modified by the appointment of a President who should have control not only of the four Departments of Law, Science, Medicine and Literature, but also of the Preparatory School. In September of 1884, the Departments of Law and Literature removed to the new brick building in Kaga Yashiki, Hongō.

During the year 1885, various changes occurred. The Central office of the University was transferred to a building in the compound at Hongō, the Preparatory School dissolved its connection with the University and became an independent institution, the Department of Science also removed to Hongō, and the Tōkyō Hōgakkō or Law School, under the control of the Department of Justice, was merged in the University. Also in the same year, the Department of Technology was created, and courses in Mechanical and Civil Engineering, Mining, Applied Chemistry, Naval Architecture and kindred subjects were transferred to the new department from the Science Department. The course of politics in the Literature Department was likewise transferred to the Law Department, henceforward to be known as the Department of Law and Politics.

The Kōbu Daigakkō, originally known as the Kōgakkō, was instituted in 1871 in connection with the Bureau of Engineering in the Public Works Department of the Imperial Government. The institution was in 1872 divided into the College and the Preparatory School. In

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1874, the Preparatory School was actually opened for instruction in Yamato-Yashiki, Tameike, and in 1876 an Art School was created in connection with the College.

In 1877, the Bureau of Engineering was abolished, and the College was thenceforth called the KŌBU DAIGAKKŌ or Imperial College of Engineering. The same year witnessed the completion of the large new buildings at Toranomon, containing a central hall, class-rooms, laboratories, dormitories, and the full equipment necessary for such an institution.

In June 1882, the term of engagement of the headprofessor Mr. Henry Dyer expired. He first arrived in Japan in June 1873, was appointed headprofessor, and occupied, at the same time, the chair of Civil Engineering. When he first arrived, the College was still in its infancy, and he set himself to plan the curriculum and formulated the various College rules and regulations. He also planned the college building. As headprofessor, he discharged his duties with untiring diligence for the long period of almost ten years. For these reasons, when he was leaving Japan, he was decorated with the third order of the Rising Sun, and was also appointed honorary headprofessor of the Engineering College.

In 1882, the Art School was discontinued. In 1885, the Department of Public Works was abolished, an event which caused the College to be transferred to the control of the Department of Education.

In the late TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ, the following degrees were conferred on the graduates by their respective authorities; *Hōgakushi* in the Department

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of Law; *Rigakushi* in Science; *Igakushi* in Medicine; *Bungakushi* in Literature; and *Kogakushi* in Engineering.

On the 1st. of March, 1886, the Imperial Ordinance No. 3 was promulgated for the organization of the TEIKOKU DAIGAKU or Imperial University, and the TŌKYŌ DAIGAKU and KŌBU DAIGAKKŌ were merged in the new institution. H. E. HIROMOTO WATANABE, then the Governor of Tōkyō, was appointed President of the University.

In April, curricula of instruction for the several Colleges of the University were established. Each course extends over three years, excepting the course in Medicine, which extends over four years. In the same month, the TŌKYŌ SHOKKŌ GAKKŌ (School of Industrial Technology) was placed under the control of the University.

In November, the five principal private Law Schools in the city were placed under the supervision of the University. A supervising committee for these Schools was formed among the professors of the College of Law, who became responsible for the courses of instruction and the method of examining the students.

In December of the same year, a Marine Zoological Station was established at Misaki, a town situated at Cape Miura, in Sagami.

In May, 1887, the Imperial Ordinance No. 13 was promulgated, establishing regulations for Learned Degrees, and in June of the same year by-laws connected with these regulations were issued by the Minister of State for Education. These two documents will be found in full, further on in the Calendar.

In July, it was decided that graduates of the Colleges should be entitled to call themselves *Hōgakushi, Igaku-*

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shi (*Yakugakushi* in the case of graduates in the course of Pharmacy), *Kōgakushi*, *Bungakushi* and *Rigakushi* respectively, according to the course which they had pursued, and that *Jun-igakushi* of the Tōkyō Daigaku, and graduates of the Kōbu Daigakkō who had not received degrees, should be allowed to call themselves *Igakushi* and *Kōgakushi* respectively, after obtaining the sanction of the President of the University; to whom a formal application must be made, and a history given at length of their professional career after graduation.

In October, the Tōkyō Shokkō Gakkō was separated from the University.

In March 1888, the powers and duties of the President of the University were formally fixed by the Minister of State for Education.

In the same month, a notification was issued by the Education Department regulating the income from tuition fees and various other sources, of all educational institutions under the direct control of the Department, with the object of supplying each with a capital fund.

In May, the University was released from the duty of supervising the five principal private law schools in Tōkyō.

The Tōkyō Observatory was established at Iigura in the month of June. This institution, formed by the amalgamation with the University Observatory of the Astronomical Section of the Home Department and the Astronomical Observatory of the Imperial Navy, was placed under the control of the Imperial University, which was accordingly entrusted with the duty of publishing the Astronomical Almanac.

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On July 31st, the College of Engineering was moved to the new brick building just completed for its use in the compound at Hongō.

On the 30th October of the same year, a "Temporary Committee for the Compilation of the National History" was established. This was due to the disestablishment of the "Temporary Board for the Compilation of the National History in the Naikaku", and to the subsequent entrusting of the work to the Imperial University.

On the 20th December of the same year, the College of Science was removed to the new building then completed.

The Imperial University is under the control of the Minister of State for Education and depends for its revenue upon annual allowances from the Treasury of the Imperial Government. The tuition fees and other sources of income are allowed to accumulate year by year so as to form a large fund. A certain portion of this fund is, however, to be paid out in some cases towards the current expenditure of the University, when the cases are of such a nature as to demand the outlay.

The whole University—*viz:* the offices of the University, the University Library, the Colleges of Law, Medicine, Engineering, Literature and Science, the First Hospital of the College of Medicine, and the Dormitories of the Colleges,—is situated in the extensive grounds at Motofujichō, Hongō, Tōkyō, known as Kaga-yashiki. The Botanic Garden is located at Koishikawa, the Tōkyō Observatory belonging to the University at Iigura, and

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the Second Hospital of the Medical College at Shitaya, all within the city limits. The Marine Biological Station of the University is situated at Misaki, a town on the north side of the entrance to the Bay of Tōkyō.

The Imperial Ordinances, and the notification and instructions of the Department of Education relating to the University run as follows :—

(1.)

Imperial Ordinance for the founding of the Imperial University.

We hereby give Our Sanction to the present Ordinance relating to the Imperial University and order it to be promulgated.

His Imperial Majesty's Sign-Manual.

[*Privy Seal.*]

Dated the 1*st day of the* 3*rd month of the* 19*th year of Meiji.*

Countersigned by

Count Itō Hirobumi,
Minister President of State.

Mori Arinori,
Minister of State for Education.

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Imperial Ordinance No. 3.
Constitution of the Imperial University.

ART. I.

The Imperial University shall have for its objects the teaching of such arts and sciences as are required for the purposes of the State, and the prosecution of original investigations in such arts and sciences.

ART. II.

The Imperial University shall consist of the University Hall and the Colleges: the University Hall is established for the purpose of original investigations, and the Colleges for that of instruction, theoretical and practical.

ART. III.

Certificates of graduation shall be awarded to students, who shall have completed any one of the courses in the Colleges, and shall have passed the examinations prescribed by the statute.

ART. IV.

The Imperial University shall confer degrees upon those who, either being graduates of one of the Colleges or being deemed to be of equal standing with such graduates, shall have prosecuted original investigations in the University Hall, and shall have passed the required examinations.

ART. V.

The officers of the Imperial University shall be as follows:—President (of *Chokunin* rank), Councillors, Secretaries (*Sōnin*), and Clerks (*Hannin*).

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ART. VI.

The President shall superintend all the affairs of the Imperial University under the direction of the Minister of State for Education. The duties of the President are chiefly as follows :—

(1) To maintain order in the Imperial University.

(2) To see after the condition of the Imperial University and to submit suggestions to the Minister for any improvement he may deem necessary.

(3) To preside over the meetings and discussions of the Councillors, and to report to the Minister the proceedings thereof.

(4) To act as Director of the Law College.

ART. VII.

The meetings of the Councillors shall be held either at the Imperial University or at the Department of Education, as convenience may require. Matters to be submitted to the Councillors for their deliberation are as follows :—

(1) The curricula of studies.

(2) The promotion of the interests of the University and of each College.

ART. VIII.

Councillors shall be selected and appointed by the Minister of State for Education from among the Professors, two from each College.

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ART. IX.

The appointment of the Councillors shall be for a term of five years and may be renewed on the expiration of that term.

ART. X.

The Colleges of the University shall be designated as follows:—College of Law, College of Medicine, College of Engineering, College of Literature, and College of Science.

The College of Law is divided into two sections, Law and Politics.

ART. XI.

The staff of each College shall be as follows:—Director (of *Sōnin* rank), Chief-Professor, Professors, (*Sōnin*), Assistant-Professors (*Sōnin*), Superintendent of the Dormitories (*Sōnin*), and Clerks (*Hannin*).

ART. XII.

The Director of each College shall be selected and appointed from among its Professors. He shall superintend the affairs of the College under the guidance of the President of the Imperial University.

ART. XIII.

The Chief-Professor of each College shall be appointed from among its Professors. He shall see to the proper discharge of their duties by Professors and Assistant-Professors, and to the maintenance of order in lecture-rooms.

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ART. XIV.

The number of Professors and Assistant-Professors in each College shall be determined by the Minister of State for Education according to the importance of the subjects taught and the number of students.

(2.)

Imperial Ordinance relating to Degrees.

We hereby give Our Sanction to the present Ordinance relating to Degrees, and order the same to be promulgated.

His Imperial Majesty's Sign-Manual.

[*Privy Seal.*]

Dated the 20th day of the 5th month of the 20th year of Meiji.

Countersigned by

COUNT ITŌ HIROBUMI.
Minister President of State.

VISCOUNT MORI ARINORI,
Minister of State for Education.

Imperial Ordinance No. 13.
Regulations for Degrees.

ART. I.

Degrees shall be of two classes, *Hakushi* and *Dai-hakushi.*

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ART. II.

The Degree of *Hakushi* shall be of five kinds:—*Hōgaku* (Law) *Hakushi, Igaku* (Medicine) *Hakushi, Kōgaku* (Engineering) *Hakushi, Bungaku* (Literature) *Hakushi,* and *Rigaku* (Science) *Hakushi.*

ART. III.

The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as have passed the prescribed examinations at the University Hall; and upon such others as, after reference to the Council of the Imperial University, are considered by the Minister to possess attainments equal to, or higher than, those of the persons above mentioned.

ART. IV.

The Degree of *Daihakushi* shall be conferred by the Minister of State for Education, after reference to the assembly of *Hakushi,* and after approval received from the Cabinet, upon such persons as are deemed specially meritorious in science or arts.

ART. V.

By-laws relating to the present Ordinance shall be made by the Minister of State for Education.

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(3.)

Notification No. 4

of the Department of Education giving by-laws relating to the Regulations for Degrees.

By-laws relating to the Regulations for Degrees are hereby prescribed in accordance with Art. V of "Imperial Ordinance No. 13" concerning Degrees (issued in the 5th month of the present year).

Dated the 25th day of the 6th month of the 20th year of Meiji.

VISCOUNT MORI ARINORI,
Minister of State for Education.

By-laws relating to the Regulations for Degrees.

ART. I.

The Degree of *Hakushi* shall be conferred as follows:—

The *Hōgaku* (Law) *Hakushi* shall be conferred upon persons who have specially studied the subjects prescribed in the College of Law; the *Igaku* (Medicine) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Medicine; the *Kōgaku* (Engineering) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Engineering; the *Bungaku* (Literature) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Literature; and the *Rigaku*

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(Science) *Hakushi*, upon persons who have specially studied the subjects prescribed in the College of Science.

ART. II.

The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon persons who have been admitted to the University Hall and have passed the prescribed examinations thereof, after notice has been given by the President of the Imperial University.

ART. III.

The Degree of *Hakushi* shall be conferred by the Minister of State for Education upon such persons as are considered by him to possess attainments equal to, or higher than, those of persons who have been admitted to the University Hall, and have passed the prescribed examinations therein, provided that the qualifications of such candidates shall have been first submitted to the Council of the Imperial University, and approved by not fewer than two-thirds of all the members of such Council.

ART. IV.

Candidates for the Degree of *Hakushi* may apply for the same to the Minister of State for Education; each application to be accompanied by a brief personal record, together with a thesis composed by the candidate on some subject specially studied by him.

ART. V.

In the case of candidates under Art. III, the Council of the Imperial University may, if necessary, hold examinations.

N.B.—Such examinations are not compulsory.

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ART. VI.

The Degree of *Daihakushi* shall be conferred by the Minister of State for Education upon persons deemed by him specially meritorious in science or arts, whose qualifications, having been discussed by the Assembly of *Hakushi*, shall have been approved by not less than two-thirds of the members actually present, and shall afterwards have been submitted to and confirmed by the Cabinet.

ART. VII.

Matters relating to the Assembly of *Hakushi* shall be managed by a committee appointed by the Minister of State for Education, and no Assembly shall be held unless at least twenty *Hakushi* be present.

ART. VIII.

The place of meeting and the date of session of the Assembly of *Hakushi* shall in each case be published five weeks previously in the Official Gazette.

ART. IX.

Rules relating to the examinations under Art. V, shall be framed by the President of the Imperial University.

ART. X.

The forms for Degree Certificates shall be as follows :—

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DEGREE CERTIFICATE.*

....., Title, order of decoration, rank, legal residence, and social class.

The Degree of.....*Hakushi* is hereby conferred on the aforesaid.....according to Art. III of "Imperial Ordinance No. 13" concerning Degrees, issued in the 20th year of Meiji.

Dated this.....day of the.....month of the .....year.

Seal of the Department of Education.

....., Minister of State for Education, title, order of decoration, and rank, (seal).

Counterfoil of seal.

No. .....

* Certificates conferred under the 1st proviso of Art. III of "Imperial Ordinance No. 13" relating to Degrees are distinguished by red borders; those under the 2nd proviso, by green borders.

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DEGREE CERTIFICATE.*

....., Title, order of decoration, rank, legal residence, and social class.

The Degree of *Daihakushi* is hereby conferred on the aforesaid.....according to Art. IV of "Imperial Ordinance No. 13" concerning Degrees, issued in the 20th year of Meiji.

Dated this.....day of the.....month of the.....year.

Seal of the Department of Education.

.....
Minister of State for Education, title, order of decoration, and rank, (seal).

Counterfoil of seal.

No. .....

* These certificates are distinguished by black borders.

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(4.)

Instructions from the Department of Education,

dated June 26th, 1886.

Regulations for Meetings of Councillors of the Imperial University.

ART. I.

The meetings of the Councillors of the Imperial University shall be held at such times as the Minister of State for Education or the President of the University may think fit, or at the joint request of more than three Councillors.

ART. II.

All matters for deliberation shall be submitted to the Councillors at their meetings by the President of the University.

ART. III.

The Minister of State for Education may have any of the officers in his Department present at meetings of Councillors.

ART. IV.

The President of the University may request the presence of Professors or other members of the University at meetings of Councillors, for purposes of consultation or advice.

ART. V.

For the regular transaction of business at these meetings, a quorum of at least one half of all the Councillors

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is necessary. All questions shall be settled by the vote of a simple majority of the Councillors present.

ART. VI.

The business transacted at all meetings of Councillors shall be recorded by a secretary, and a report of the same shall be forwarded by the President to the Minister of State for Education.

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III. UNIVERSITY OFFICERS.

President.

His Excellency HIROMOTO WATANABE.

Councillors.

Professor MASAKAZU TOYAMA, *Bungakuhakushi*, M.A. (Michigan University).

„ DAIROKU KIKUCHI, *Rigakuhakushi*, M.A. Cantab.

„ KENJI ŌSAWA, *Igakuhakushi*, M.D. (Strasburg University).

„ HIIDZU MIYAKE, *Igakuhakushi*.

„ RYŌKICHI YATABE, *Rigakuhakushi*, B. Sc. (Cornell University).

„ HIROJI KINOSHITA, *Hōgakuhakushi*, Licencié en droit (Faculté de droit de Paris).

„ KAZUO HATOYAMA, *Hōgakuhakushi*, D.C.L. (Yale College).

„ KINGO TATSUNO, *Kōgakuhakushi*.

„ KAUY FOUROUITSI, *Kōgakuhakushi*, Ingénieur des arts et manufactures, Licencié ès sciences.

Secretary.

Professor KENZŌ WADAGAKI, *Bungakushi*.

Librarian.

Professor INAGI TANAKA, *Bungakushi*.

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Assistant Librarian.

MASATAKE INOMATA.

Curator of the Botanic Garden.

Professor RYŌKICHI YATABE, *Rigakuhakushi*, B. Sc. (Cornell University).

Director of the Tōkyō Observatory.

Professor HISASHI TERAO, *Rigakuhakushi*, Licencié ès sciences mathématiques (Faculté des sciences de Paris).

Superintendents of Dormitories.

HIKOGORŌ SHIMIZU, (for the Colleges of Law, Medicine, Engineering, Literature and Science).

KUNIO ARAO, (for the College of Engineering).

NAOKAGE YAMADA, (for the College of Medicine).

SEITARŌ HORI, (for the College of Science).

MASATAKE INOMATA, (for the College of Literature).

N.B.—The names of Councillors and Superintendents are arranged according to seniority of appointment.

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IV. GENERAL REGULATIONS FOR THE COLLEGES.

1. ACADEMIC YEAR, TERMS, AND VACATIONS.

1.—The academic year begins on the 11th of September and ends on the 10th of July.

2.—The academic year is divided into three terms: the first term, comprising one hundred and five days, extends from September 11th to December 24th; the second term of eighty-three days extends from January 8th to March 31st; and the third term of ninety-four days extends from April 8th to July 10th.

3.—The Winter vacation comprises two weeks, commencing on the 25th of December and ending on the 7th of January; the Spring vacation, one week, commencing on the 1st of April and ending on the 7th of the same month; and the Summer vacation, two months, commencing on the 11th of July and ending on the 10th of September.

4.—Lectures are suspended on Sundays and on the holidays mentioned in the Calendar, pages 2 and 3.

2. CONDITIONS OF ADMISSION AND ATTENDANCE.

1.—Students are admitted to the Colleges of the University at the beginning of each academic year.

2.—Before students are admitted to any first year class, they must either produce a certificate of having completed the regular course in one of the High Middle Schools, or show, upon examination held at the Univer-

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sity, the same degree of proficiency as those who have completed the courses of the above-named institutions, or of such other institution as the Minister of State for Education shall have recognized as furnishing an equivalent course of instruction.

3.—Candidates for admission to the 2nd or 3rd year classes, (or 4th years class in the Course of Medicine), are first examined in the subjects necessary for admission to a first year class, and afterwards upon the subjects pursued by the class which they propose to enter, in order to determine whether they shall be admitted or not.

4.—If a student has voluntarily left any of the Colleges, he may, upon application, be re-admitted without examination, from the beginning of the first term, to the grade of class in which he was when he left the College, in order to pursue the same course of study which he was previously pursuing.

5.—If a student who has voluntarily left any of the Colleges make application for permission to pursue any other course than that which he was previously taking, he shall be admitted, upon complying with the conditions stated in articles 2 and 3.

6.—Candidates for admission are required to present to the Director of the College which they propose to enter, a written application in accordance with the forms prescribed.

7.—Candidates who undergo an entrance examination are required to pay a fee of five yen to the University. The fee, however, shall be returned to any candidate, if he withdraw the application of his own accord before the date of examination.

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8.—When a student is admitted to any one of the Colleges, he is required to take the prescribed oath, and to sign his name in the College register. He must also find two sureties who are responsible for him in all matters involved in his connection with the College. These sureties are required to sign a declaration, to be placed in the hands of the Director, acknowledging this responsibility. Sureties must be male persons above 21 years of age who possess land or a house within the jurisdiction of the Tōkyō City administration, or such other persons as the Director of the College may deem suitable and trustworthy.

9.—If a surety dies or loses any of the necessary qualifications stated in Article 8, he must at once be replaced, and a new written declaration must be signed by his successor.

10.—When a surety is absent from his fixed residence for a longer period than four weeks, he must, before his departure, state his intention to be absent, and provide a representative having power of attorney. If both sureties be absent at the same time for a period of less than four weeks, a representative must be provided, and if their absence be longer than four weeks, a second representative must be also provided.

11.—If a student, being unable, through sickness, to continue the course which he has previously chosen, desires to change the said course, he may, upon application to the Director made within one month from the beginning of the academic year, be permitted to select some other course in the same College.

12.—A student who by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit

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to continue any longer a student of the College, receives notice of dismissal from the Director.

13.—A student desirous of leaving the College, must present a written application to that effect signed by himself and one of his sureties.

3. SUSPENSION OF ATTENDANCE.

1.—When a student who is suffering from sickness, considers that there is no likelihood of recovery sufficient to enable him to resume his studies within the space of two months, he may suspend his attendance at the College during the current academic year, after obtaining permission from the Director of the College.

2.—A student who has obtained permission to suspend his attendance at a College, shall, at the beginning of the following academic year, enter the class of the grade to which he belonged when he obtained the said permission.

3.—No tuition fee is demanded of a student who has obtained permission to suspend his attendance at a College, during the period of such suspension.

If he is in receipt of a loan or other scholarship, or is a government cadet, the payment of such scholarship or cadetship is also suspended.

If such student recover from his sickness at an earlier date than he expected, he may by obtaining special permission attend classes, but not as a regular student, and in this case he is required to pay his tuition fee.

4.—When a student makes an application to the Director of his College for permission to suspend his studies, the Director may grant his request if he consider

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it reasonable, subject to the approval of the Director of the first Hospital of the Medical College, to whom the matter must always be referred.

5.—When the matter above mentioned is referred to him, the Director of the Hospital shall appointed a committee to examine into the state of health of the applicant, and shall inform the Director of the College of the result of their inquiry.

4. EXAMINATIONS AND CERTIFICATES.

1.—The annual examination commences on June 21st (or 22nd if the 21st be a Sunday), when students are examined on all subjects studied during the year; but should the intruction in any subject be completed during the first or second term, the examination on that subject may be held at the time of such completion. With regard to practical work carried out by students in laboratories, workshops, or any other place, the instructor has the option of deciding whether or not an annual examination shall be held. In the annual examination of the 4th year class of Medicine and the 3rd year class of Pharmacy in the Medical College, students are not examined on the subjects included in the graduation examinations.

2.—The term marks for the work done during each term in each subject shall be determined by written examinations, essays, or exercises, or by any other means the instructor may prefer. If a student has given no means of determining his term marks, on account of absence during the whole term and at the term examination, or from other causes, his term marks shall be reckoned at zero.

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3.—The year marks of a student in each subject at the end of each academic year, shall be determined by adding twice the average mark for the term work to the marks obtained at the annual examination, and then by dividing the sum thus obtained by 3.

Where any subject is studied during only one term, the year mark of the student in that subject shall be determined in the same way, the term mark being taken as the average mark for the term work.

N.B.—In the case of practical work done by students when no annual examination is held, the average mark for the term work will be considered the year mark.

4.—The general average of the student for each academic year is determined by dividing the sum of the year marks (obtained by the method mentioned in the foregoing article) in all the subjects, by the number of the subjects.

5.—Each professor or instructor shall report to the Director the term marks at the end of each term, and the marks for the annual examination as soon as possible after the date of examination.

6.—At the end of every academic year after the final examinations, a list of each class is posted up, with the names of the students, arranged according to merit, showing also promotion or degradation.

7.—At the end of each academic year, students are promoted, degraded or dismissed according to the scheme given on next page. Students who have failed in an examination, are not allowed to be re-examined under any circumstances.

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GENERAL AVERAGE.	YEAR MARK. UNDER 60.			DISPOSAL OF STUDENT.
	Number of subjects.	Lowest.	Next Lowest.	
60 to 100	None.			Promoted.
do.	1.	50 to 59 +		do.
do.	1.	0 to 49.		Degraded; But if either term average or final examination mark is 60 or over, Promoted.
do.	2.	50 to 59 +		Degraded; But if either term average or final examination mark in either of the two is 60 or over, Promoted.
do.	2.	40 to 49 +	50 to 59 +	Degraded; But if either term average or final examination mark in both is 60 or over, Promoted.
do.	2.	0 to 49 +		do.
do.	3 or more.	0 to 59 +		do.
50 to 59 +	1 or 2.	0 to 59 +		do.
do.	3 or more.	40 to 59 +		do.
do.	do.	0 to 39 +		Dismissed.
40 to 49 +	1.	0 to 49 +		Degraded.
do.	2 or more.	0 to 49 +		Dismissed.
0 to 39 +	1 or more.	0 to 39 +		do.

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8.—Students who are absent from the annual examination will be degraded, but in cases where term averages obtained during the year are such as, according to the foregoing scheme, entitle them to promotion, a special examination will be held for them at the beginning of the next academic year.

9.—Students who are degraded according to Article 7, are required to attend the same class from the first term of the next year, and to pursue all the subjects studied by that class. They may sometimes be exempted from attending lectures on those subjects which are studied only during one year or a portion of one year, and on which they have passed their examinations ; but they must be present at all the examinations held during the year.

10.—Any student who is degraded in two successive years shall be dismissed.

11.—At the end of each academic year, each student of the graduating classes whose term average and final examination marks are such as to entitle him to promotion, according to the scheme laid down in Article 7, shall receive a certificate of graduation from his College, in conformity with Article 3 of the Imperial Ordinance relating to the University. Students in the Medical College are required to pass a special examination for graduation.*

12.—The graduates of the Colleges are entitled to be styled as follows :—

The graduates of the College of Law—*Hōgakushi*; the graduates of the College of Medicine—*Igakushi*

*For particulars, see the special regulations for graduation examinations.

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(or *Yakugakushi* in the Course of Pharmacy); the graduates of the College of Engineering—*Kōgakushi;* the graduates of the College of Literature—*Bungakushi;* and the graduates of the College of Science—*Rigakushi.*

Jun-Igakushi or those who graduated at the late TŌKYŌ IGAKKŌ, before the degree of *Igakushi* was instituted, and graduates of the late KŌBU DAIGAKKŌ who failed to obtain the degree of *Kōgakushi* at their graduation examinations, and who have been engaged in professional practice since the time of graduation, can enjoy the privilege of styling themselves *Igakushi* or *Kōgakushi* respectively, on obtaining the sanction of the President of the University.

5. POST-GRADUATE STUDIES.

1.—A course of post-graduate studies is established in each College, for the benefit of students of the University Hall, and also for those graduates of the Colleges who may desire to pursue further the studies of the course which they have already completed. Graduates (not students of the University Hall) are admitted to this course only when circumstances allow.

2.—Students of this course are of two classes: holders of scholarships and other students.

3.—Scholarships will be allotted to students by the Director of each College with the sanction of the President and the University Council, only in cases where the students take a course of study for which special encouragement and assistance may be required; and the College will give to each holder of a scholarship a fixed sum for his monthly expenses in the College, and for the actual expenses incurred in his scientific investigations.

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4.—Each holder of a scholarship will receive a sum not exceeding 15 yen per month, (for any part of a month according to the number of days), for his regular expenses in the College, and the necessary travelling expenses for scientific investigations, within the limit of the funds set apart for each student in each subject of study. A tuition fee is not demanded of any holder of a scholarship.

5.—Students other than holders of a scholarship are required to pay a tuition fee and the actual expenses incurred in their own investigations, but the whole of such expenses including travelling expenses, or a certain portion of the whole, may be granted to them by the College when necessary, with the sanction of the President and the University Council.

6.—The length of any course of post-graduate studies shall not be less than one year, nor greater than two years, but students of the University Hall may remain in this course longer than two years.

7.—Students attending a course of post-graduate studies, who by reason of misconduct, idleness or chronic sickness may be considered unfit to prosecute their studies, shall be dismissed, subject to the approval of the President and the University Council.

8.—At the close of the period for post-graduate studies, students are required to present to the professor in charge, a short statement of their scholastic career while in the College, and a written thesis treating of some branch of the study which they have been pursuing; and the professor in question shall forward all such papers to the Director of the College, accompanied by his remarks on the same.

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9.—If the Director of the College finds that the report made by the professor on the papers above referred to, is satisfactory, he shall certify the said report and give it to the students, and shall report his action to the President of the University.

10.—No surety is required for post-graduate students, and they may in certain circumstances be permitted on application to live in the Dormitories.

11.—Regulations for admission and payment of tuition fees, and all the other regulations, hold good for students following a course of post-graduate study, unless special regulations are otherwise made.

6. ASSISTANTS.

A.—UNPAID ASSISTANTS.

1.—Unpaid assistants are appointed in the institutes, laboratories, workshops and hospitals belonging to the Colleges.

2.—The appointment of unpaid assistants is made at their own request, by the President acting under the advice of the University Council, from among those who have finished their course of study in one of the Colleges, or in the University Hall.

3.—Unpaid assistants having the same privileges and duties as other assistants, are required to comply with all the regulations of the University.

4.—To those who have discharged the duties of assistants in a satisfactory manner for a period of more than two years, certificates of merit will be given by the President acting on the request of the Director of the College and under the advice of the University Council.

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B.—PAID ASSISTANTS.

1.—The number of paid assistants is fixed for each institute, laboratory, workshop and hospital; and a salary not exceeding 15 yen per month is paid to each assistant. But when special circumstances demand it, a salary exceeding 15 yen monthly may be paid, when this payment is sanctioned by the President, at the request of the Director of the College.

2.—Certificates of merit may be given to paid assistants in compliance with Article 4 of the regulations for unpaid assistants.

7. ELECTIVE STUDIES.

1.—Persons not regular students who wish to study one or more of the subjects prescribed in the courses in the Colleges of Law, Engineering, Literature and Science, may be permitted under certain conditions so to do, upon application, always provided that the number of regular students admits of this.

2.—In the College of Medicine, graduates of any medical school which is recognized by the Minister of State for Education as giving a thorough education in medicine and surgery, or those who show, upon examination, the same degree of proficiency as these graduates, are permitted to pursue elective studies, under the proviso mentioned in Article 1. In the Medical College, elective students may, under certain circumstances, be admitted by special permission of the President, at other times than the regular time for admission.

3.—The English, French or German languages cannot be chosen as elective studies by students, unless a

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knowledge of either of them is necessary for the study of the special subjects chosen by them.

4.—Candidates for an elective course must be at least nineteen years of age, and except they be graduates of those medical schools referred to in Article 2, must satisfy the College examiners of their fitness to study the special subjects chosen by them.

5.—A student who has voluntarily left any one of the Colleges, except the College of Medicine, may, upon application, be admitted to an elective course.

6.—Elective students must pass the examinations prescribed for regular students in the same subject, and may obtain, upon application to the Director of the College, certificates that they have finished their course in a special subject, if their term and final examination marks are such as would entitle regular students to promotion.

7.—The ordinary regulations for admission, payment of fees, and other requirements are applicable to elective students, unless special regulations be made for them.

8.—A regular student of one of the Colleges may choose and pursue, as an elective study, one or more subjects in his own course or in any other course at his College, when the professors of the regular and elective courses have certified his fitness to take such course.

No student, however, is permitted to choose a subject prescribed for the upper classes of his regular course.

9.—Students who have entered on the study of any subject are not permitted to abandon the same in favour of another subject, until the close of the academic year, or the termination of the work of the regular course in that subject.

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8. HONOUR STUDENTS.

1.—A student of any of the Colleges who is distinguished for his scholastic attainments and good morals, may be made an honour student.

2.—Honour students are nominated, upon the approval of the President, by the Director of each College, according to the results of the annual examination at the end of each academic year.

3.—Honour students enjoy the privilege of exemption from tuition fees.

4.—Honour students who by reason of misconduct, idleness, or sickness, may be considered unfit to continue their studies, will be deprived of this honour.

9. LOAN SCHOLARSHIPS.

A.—REGULATIONS.

1.—If a student takes a course of study in one of the Colleges where special assistance may be required, and shows himself proficient in scholastic attainments and of good moral character, but is unable to meet his College expenses from his own private means, the President of the University may allot to such student a College loan scholarship of eighty-five yen *per annum* during the academic year.

2.—When requested by Government offices, companies, or private individuals, the President of the University may allot to students loan scholarships offered by these offices, companies, or individuals.

3.—Loan scholarships are given for two objects: (*a*) in order to bind students to devote themselves, after graduation, to certain professions or occupations designated by the President of the University or the subscri-

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bers, as the case may be, for the same number of years as such scholarships shall have been held, and (*b*) in order to promote and encourage university education.

4.—The holder of a loan scholarship is bound, after graduation, to return monthly the sum of money he received monthly while in the University, so as to complete the reimbursement of the whole sum during the same number of years as that in which he received such scholarship. The holder of a loan scholarship for the promotion of university education, must, in addition to the refunding of the sum of money, also pay back interest on the same at the rate of six per cent *per annum*.

5.—Should the holder of a loan scholarship granted by a company or private individual fail, after graduation, to engage in the profession or occupation designated by the subscriber, he may, after obtaining the consent of the company or individual, be released from his engagement, by returning the sum of money received in the form of a scholarship, together with interest on the same at the rate of six per cent *per annum;* the said total to be paid at one time within thirty days after such consent has been obtained.

6.—Interest payable on a loan scholarship shall be calculated for the number of days from the date when the money was actually received, up to the day of returning the same.

7.—Companies or private individuals desirous of offering loan scholarships, are requested to present to the President of the University two copies of a written declaration to that effect, and to obtain his acknowledgment for the same; one of these copies shall be returned to the subscriber and the other shall be kept in the University.

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8.—Candidates for loan scholarships shall submit to the Director of each College a written application setting forth the object of their studies and other details.

9.—Successful candidates for loan scholarships shall present to the President of the University two copies of a written declaration after a prescribed form, certifying their intention of fulfilling their obligations; in the case of scholarships given by Government offices, companies or private individuals, a copy shall be sent to the subscriber, and the other shall be kept in the University with the original declaration of the subscriber.

10.—At the request of the subscriber of any scholarship, and with the President's approval, the sum to be paid to the holder of a scholarship may be diminished, and if by doing so there be a surplus in the amount subscribed, the number of scholarships may be increased.

11.—The subscribed fund and the payment of loan scholarships shall be intrusted to the accountant of the University.

12.—If any holder of a loan scholarship be deemed unfit to continue so any longer, on account of misconduct, idleness, or sickness, he shall be deprived of the scholarship.

B.—NUMBER OF SCHOLARSHIPS.

For the current academic year many scholarships are offered by the Colleges of Medicine, Literature and Science, by Government offices, by companies, and by private individuals, in accordance with the regulations above mentioned.

The Scholarships are as follows:

1 Scholarship offered by the Medical College to a student of Pharmacy.

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6 Scholarships offered by the Literature College.

8 Scholarships offered by the Science College.

7 Scholarships offered by the Education Department to the students in the Literature and Science Colleges and the Politics Section of the Law College, who intend to serve as teachers in Middle or Normal schools after graduation.

51 Scholarships offered by the Department of Justice to the students in the Law Section of the Law College who intend to serve in that Department after graduation.

12 Scholarships offered by the Railway Bureau to two students in Civil Engineering, who intend to serve in that Bureau after graduation.

30 Scholarships offered by the Bureau of Works in the Home Department to the students in the course of Civil Engineering in the Engineering College, who intend to serve in the said Bureau after graduation.

4 Scholarships offered by the Department of Agriculture and Commerce to two students each in Mechanical Engineering and Applied Chemistry in the College of Engineering, who intend to serve in that Department after graduation.

11 Scholarships offered by the Mitsubishi Company to such students in any class in any College as the President of the University may select with the object of promoting higher education.

6 Scholarships offered by Mr. Ichibei Furukawa to students in Mining and Metallurgy in the College

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of Engineering, with the object of fostering that branch of learning.

3 Scholarships offered by the Fujita Company of Ōsaka to two students in Mining and one in Applied Chemistry in the Engineering College, who intend to serve in the said Company after graduation.

4 Scholarships offered by the Nippon Doboku Kaisha to two students each in Civil Engineering and Architecture in the Engineering College, who intend to serve in the said Company after graduation.

1 Scholarship offered by the Tōkyō Electrical Lighting Company to one student in Electrical Engineering in the Engineering College, who intends to serve in the said Company after graduation.

1 Scholarship offered by the Ōsaka Cotton Spinning Company to a student in Mechanical Engineering in the College of Engineering, who intends to serve in that Company after finishing his course.

3 Scholarships offered by Mr. KICHIZAYEMON SUMITOMO to such students in the College of Engineering as the President of the University may select, with the object of fostering engineering science.

1 Scholarship offered by the Mitsui Company (Bussan Kwaisha) to a student in Mining and Metallurgy in the College of Engineering, who intends to serve in that Company after graduation.

12 Scholarships offered by Mr. RYŌSABURŌ HARA to six students each in the Colleges of Literature and Science, whom the President of the University may select, with the object of promoting higher education.

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1 Scholarship offered by the Ōsaka and Sakai Railway Company to a student in Mechanical Engineering in the College of Engineering, who intends to serve in that Company after graduation.

1 Scholarship offered by Dr. J. SHIMOYAMA and other seventeen graduates in pharmacy of the University to a student in pharmacy in the Medical College, whom the President of the University may select with the object of promoting research in that branch of Science.

2 Scholarships offered by Dr. RYŌKUN KONDŌ, to two students, one of the 1st and one of the 2nd year class in the Medical College, who intend after graduation to serve as his assistants.

2 Scholarships offered by Mr. ZENZIRO YASUDA, to such students of the Engineering College as intend to pursue either Naval Architecture or Electrical Engineering.

1 Scholarship offered by Mr. SAHĒ ŌHASHI, to a student in the Politics Section of the College of Law, whom the President may select, with the object of promoting higher education.

1 Scholarship offered by Mr. KAKUBEI SUHARA to a student in Mining and Metallurgy in the College of Engineering, who intends to serve in his office after graduation.

2 Scholarships offered by Mr. IWAZŌ KAJIMA to such students in the College of Engineering as the President of the University may select, with the object of fostering engineering science.

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There are seven cadets in law in the College of Law, and twenty cadets in medicine in the College of Medicine, who are appointed by the President of the University, after consultation with the proper officers of the Army and at their request. These Army cadets are destined for judicial or medical appointments in the War Department, as the case may be, and their College expenses are paid by the War Department.

In the College of Engineering, there are eleven cadetships from the Navy Department, of which five are available for the class of Naval Architecture, three, for the special course of Mechanical Engineering for warships, two, for the class of Technology of Arms, and one, for that of Technology of Explosives. There are also fourteen cadetships offered by the War Department in the class of Architecture.

Cadets, however, have not yet been appointed to the number above stated, as students in the University willing to hold such cadetships are at present limited in number.

In addition, many students have been sent to the different Colleges from several *Ken* at the expense of the local authorities.

Donations in money were received by the late Tōkyō Daigaku from Mr. Kihei Kobayashi, Dr. Chūtoku Ishiguro, and some of the officers of the Government Printing Office, and from the friends of the late Mr. Motogorō Yenuma, an assistant of the Tōkyō Daigaku, as a tribute to his memory : and by the Kōbu Daigakkō from the Minister of Public Works and the officers of his Depart ment and from the Manager of the Mitsui Bank. Some of these donations have already been disposed of according to the instructions of the several donors, while others

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have been transferred to a fund belonging to the present University.

In the present University, HATAKEYAMA scholarships have been founded in Law and Chemistry, by the friends of the late Mr. YOSHINARI HATAKEYAMA, M.A., an eminent Director of the TŌKYŌ KAISEI GAKKŌ, to whose zeal and exertions that institution was indebted for the establishment of the courses in Law and Chemistry and for its final development into the TŌKYŌ DAIGAKU.

Donations in money were also lately received from Mr. ICHIBEI FURUKAWA to aid in the promotion of Mining and Metallurgy studies, from the friends of the late Professor MORISABURŌ ICHIKAWA, to found scholarships for the students in the First Higher Middle School, who are preparing for admission to the class of physics in the College of Science; from Dr. SEIKEN TAKENAKA towards the fund of the hospital of the Medical College; and from the Association of Popular Lectures in German in aid of students suffering from illness who have no sufficient means. An annual donation for life of a certain sum of money was offered by Mr. AKIRA WATANABE and accepted.

10. SCIENTIFIC EXCURSIONS.

In any case where a student in any one of the Colleges, or a student following a post-graduate course, may have to undertake a scientific excursion, the Director of the College shall order him to undertake the same, after the approval of the President has been obtained, and shall allow him his travelling expenses according to a fixed rate, within the limit of the funds set apart for each student in the different courses, as prescribed in the following page.

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LIMIT OF ALLOWANCES SET APART BY THE UNIVERSITY FOR EACH STUDENT IN THE DIFFERENT COURSES.

Subject or Course.	Student in the post-graduate courses. (To be paid in 2 years.)	Student in the regular courses. (To be paid in 2nd & 3rd year.)*
	Yen.	*Yen.*
1. Law	50.	—
2. Pathology	50.	—
3. Pharmacology	50.	—
4. Hygiene	50.	—
5. Civil Engineering ...	180.	120.
6. Mechanical „ ..	150.	100.
7. Naval Architecture ..	150.	100.
8. Electrical Engineering	100.	60.
9. Architecture	100.	60.
10. Applied Chemistry ..	90.	60.
11. Mining & Metallurgy	180.	120.
12. Literature	50.	—
13. Physics	50.	—
14. Theoretical Chemistry	35.	35.
15. Geology	108.	72.
16. Biology	90.	60.

11. FEES AND OTHER EXPENSES.

The regulations established for tuition fees are as follows:—

1.—The tuition fee demanded of each student both regular and elective, in the five Colleges, is two yen and fifty sen per month, which sum must be paid monthly,

*These allowances may be paid during the 1st year *or* in certain *cases*.

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from the month of his entrance to the month of his graduation, departure or dismissal, inclusive. A student may pay in advance at one time the tuition fee for several months; but in such cases, if the student should happen in the meantime to leave his College owing to some emergency the fee paid in advance will be returned to him.

2.—No tuition fee is required for the months of the summer vacation, *viz.* July and August, nor for any month during the whole of which the College to which the student belongs happens to be closed.

3.—A student who on account of illness or other similar cause is absent from his College during any entire month, is still required to pay the regular tuition fee for that month.

4.—The tuition fee shall be paid to the accountant of the University on a fixed day in each month; but in cases where a student may have entered the College after such fixed day in any month, the fee for that month shall be paid on the fixed day in the following month.

5.—The necessary expenses of any one student of any College, who resides in the Dormitories or in the authorised boarding-houses, including the tuition fee, the cost of living, fire and light, will vary from a maximum of twelve yen to a minimum of seven yen and fifty sen per month, according to the scale of living he may chose to adopt.

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12. REPAYMENT OF LOAN SCHOLARSHIPS.

In case any holder of a loan scholarship is deprived of his scholarship, or is expelled from the University, on account of misconduct or idleness; or in case, he, for

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reasons of his own, wishes to return the scholarship, or to retire from the University, he must repay the money he has received, at once.

Such students are not released from the obligations, into which they entered by their written declaration.

13. RESIDENCE AND DISCIPLINE OF STUDENTS.

All students of the Colleges, not elective students, must live in the Dormitories within the compounds of the University, or, (owing to the want of a sufficient number of rooms to meet the requirements of all the students), in the authorised boarding houses, which are situated within a radius of about ten *chō* from the University. Students, however, may live in their houses or in a professor's house under the supervision of their parents or elder brothers or the professor in whose house they live, by permission obtained from the proper officer of the University.

As to residence and discipline, all students are under the care of the Superintendents of Dormitories, who are careful to see that the regulations established by the President of the University are observed, and who issue from time to time minor regulations and notices for the guidance of students.

All inquiries, applications, and complaints regarding matters connected with the residence of students, should be addressed to the Superintendents.

Students are permitted to wear no other dress than the College uniform, and must wear it in a decent and orderly manner; as a general rule, the winter suit is worn from the 1st of November to the 31st of May, and the summer suit from the 1st of June to the 31st of October.

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Regularity of hours, observance of rules, and general good conduct are required as a condition for residence in the Dormitories as well as in the authorised boarding houses.

The following is an abstract of the regulations for Dormitories issued by the President of the University :—

The students who live in the Dormitories are limited in number for the present, and receive notice from the Superintendent when they must enter, generally at the beginning of each academic year. But it is permissible for those students who have received, from the Superintendent, notice to enter the Dormitories, or are expected to live in the authorised boarding houses, to live in their own houses or in a professor's house, if they so desire, excepting all holders of scholarships and all cadets, who must, in every case, enter the Dormitories, when they have received due notice.

Students who enter or leave the Dormitories are required to sign their names in the Dormitory register.

The sureties of a student who have signed the required declaration at the time of his admission to his College, are responsible in all matters connected with his residence in the Dormitory.

Students are required to keep their rooms clean and tidy.

Students are forbidden to bring into the Dormitories or keep therein, any intoxicating liquor, or any article prejudicial to good order and decency, or to smoke tobacco in their bed-rooms.

Students are forbidden to receive any visitor except in the rooms set apart for that purpose.

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Students may, when they have finished their daily work at the Colleges, go outside of the University gates on private business, until 8 o'clock p.m. according to the season of the year, or until 10 o'clock on the night before any holiday. On holidays, students are at liberty to go outside of the gates from morning until the hour fixed for returning to the Dormitory.

A student who is prevented by illness from attending College, is not allowed to go outside of the University gates, except by special permission from the Medical Officer.

Any Student, who is desirous of leaving his Dormitory, or of staying out for a night, on account of urgent business, must in person obtain leave from the Superintendent, stating his reasons.

A student who has gone outside of the University gates and returns to the Dormitory later than the appointed hour, must bring with him a note from one of his sureties, explaining the reason of the delay, and must submit the same to the Superintendent; and no student is allowed to enter the University gates after 11 o'clock p.m., at which hour they are shut.

A student who is obliged to stay out a whole night by reason of urgent business or sudden illness, must submit to the Superintendent, before 10 o'clock of the next morning, a certificate from one of his sureties stating the fact, even when he is unable to return in person to the Dormitory on that morning.

A student suffering from a slight attack of illness may receive medical attendance in the Dormitory, and may remain in his own room for one week, but in cases where his sickness is of a serious nature or is infectious

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or contagious, or where recovery has not taken place within one week, he shall be removed to any place designated by him, if he desires it, or to the Hospital belonging to the College of Medicine.

A student suffering from illness is not permitted to take meals in his room, without permission from the superintendent, acting under advice from the Medical Officer.

Any student failing to observe the regulations and notices issued from time to time, or who is guilty of misconduct, shall be liable to the proper punishment or to dismissal, as the nature of his case requires.

14. RECREATION AND PHYSICAL EXERCISES.

An enclosure has been set apart in the centre of the University grounds at Hongō, for the purposes of recreation, and is now provided with all the requisites for outdoor sports. The University boat-house stands on the east bank of the River Sumida, at Mukōjima. Its upper floor, commanding an extensive view of the river, is specially arranged for the accommodation of visitors at the annual regattas.

The *Teikoku Daigaku Undōkwai* or University Exercise Club, organized under the patronage of the present President of the University, who is *ex-officio* President of the Club, receives an annual grant-in-aid from the University. Its current expenses are met by the subscriptions of its members, and of professors and others of the University staff who are not members. Professors and all other members of the University staff, and graduates and students of the University Hall and the five Colleges are eligible for membership in the Club.

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The club holds two large annual gatherings, one in the University gounds for athletic sports and other physical exercises in the autumn, and one for a regatta on the River Sumida in the spring.

During the summer vacation, students are trained in swimming, under the superintendence of a competent teacher, in the River Sumida below the Ryōgoku Bridge.

Arrangements have been made for rooms, in the building adjoining the Dormitories, suitable for the holding of meetings by the various scientific, literary and musical societies.

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V. COLLEGE OF LAW.

1. OFFICERS.

DIRECTOR.

His Excellency HIROMOTO WATANABE, President of the University.

CHIEF-PROFESSOR.

Professor KAZUO HATOYAMA, *Hōgakuhakushi*, D.C.L. (Yale College).

PROFESSORS.

*NOBUSHIGE HOZUMI, *Hōgakuhakushi*, Barrister-at-Law (Middle Temple).....*Jurisprudence, Roman Law and English Criminal Law.*

KARL RATHGEN, Dr. R. P. (Strasburg University)..... *Public Law, Administrative Science and Statistics.*

HIROJI KINOSHITA, *Hōgakuhakushi*, Licencié en droit (Faculté de droit de Paris).....*French Civil Law.*

MASAAKIRA TOMII, *Hōgakuhakushi*, Docteur en droit, Lauréat des Concours de la Faculté de Lyon..... *Criminal Law and French Civil Law.*

KENZŌ WADAGAKI, *Bungakushi*.....*Political Economy and History of Political Economy.*

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* The names of professors, assistant-professors, lecturers and assistants are arranged according to seniority of appointment.

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HEINRICH WEIPERT, Doctor Juris (Jena University), Barrister-at-Law (Cassel). .....
Roman Law and Civil Procedure.

SEIICHI SUEOKA, *Bungakushi*. .....*Administrative Science, Public International Law and Politics.*

UDA EGGERT, Doctor Philos., Professor (der Staatswissenschaften) of Göttingen University. .....
Finance and Political Economy.

KAZUO HATOYAMA, *Hōgakuhakushi*, D.C.L. (Yale College). ...
Public and Private International Law.

MICHISABURO MIYAZAKI, *Hōgakushi*, ...
Roman Law and German Language.

HIPPOLYTE AUGUSTIN Revilliod, Docteur en Droit de la Faculté de Grenoble (France). .....
French and Civil Law.

ALEXANDER TISON, M. A., L L. B. (Harvard University). ....
English Law.

YATSUKA HOZUMI, *Bungakushi*. .....
Public Law and Constitution.

ASSISTANT-PROFESSORS.

† YASUSHI HIJIKATA, *Hōgakushi*. .....*English Law.*

KEIJIRŌ OKANO, *Hōgakushi*. .....*English Law.*

LECTURERS.

TERUHIKO OKAMURA, *Hōgakuhakushi*, Barrister-at-Law (Middle Temple). .....
Civil Procedure and Evidence.

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†Absent.

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TŌRU TERAO, *Hōritsugakushi*. ..... *Criminal Procedure.*

INAJIRŌ TAJIRI, *Hōgakuhakushi*, B.A. (Yale College). ..... *Finance.*

KANEKICHI OKAYAMA, *Hōgakushi*. ..... *Practical Exercises in Civil and Criminal Pleadings.*

II. COURSES OF INSTRUCTION.

The following two courses, each of which extends over three years, have been established in this College, the course of Law being divided into three divisions.

1. Law { First Division. Second Division. Third Division.
2. Politics.

1.—LAW.

FIRST DIVISION.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Contract	5	5	4
Tort	1	1	1
Roman Law	3	3	3
Agency	—	—	3
English Criminal Law	2	2	2
Criminal Law	2	2	2
Civil Procedure	1	1	1
French (optional)	3	3	3
Practical Exercises in Civil and Criminal Pleadings	2	2	2

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Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Negotiable Instruments	3	—	—
Bailments	2	—	—
Sales	2	2	2
Maritime Law	—	2	2
Corporations	—	3	—
Real Property	2	2	2
English Constitution	2	2	2
Criminal Procedure	2	2	2
French (optional)	3	3	3
Practical Exercises in Civil and Criminal Pleadings	2	2	2

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Insurance	1	1	1
Equity	2	2	2
Evidence	2	2	2
Jurisprudence	3	3	3
Japanese Administrative Law	2	2	2
Private International Law	1	1	1
Public International Law (optional)	1	1	1
Practical Exercises in Civil and Criminal Pleadings	2	2	2

SECOND DIVISION.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Civil Law	7	7	7
Criminal Law	2	2	2
Roman Law	3	3	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
English (optional)	3	3	3
Practical Exercises in Civil and Criminal Pleadings	2	2	2

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Civil Law	5	5	5
Commercial Law	3	3	3
Civil Procedure	1	1	1
Evidence	2	2	2
Criminal Procedure	2	2	2
English (optional)	2	2	2
Practical Exercises in Civil and Criminal Pleadings	2	2	2

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Civil Law	6	6	6
Public International Law	1	1	1
Jurisprudence	3	3	3
Japanese Administrative Law	2	2	2
English Constitution	2	2	2
English (optional)	2	2	2
Practical Exercises in Civil and Criminal Pleadings	2	2	2

THIRD DIVISION.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Roman Law	6	6	4
Seminary Exercises in Roman Law	—	—	2

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Criminal Law	2	2	2
Political Economy	3	3	3
English (optional)	3	3	3
Practical Exercises in Civil and Criminal Pleadings	2	2	2

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Civil Law	2	2	2
Commercial Law	3	3	3
Seminary Exercises in Roman Law	1	1	1
Criminal Procedure	2	2	2
Public International Law	2	2	2
Japanese Administrative Law	2	2	2
Political Economy	2	2	2
English	2	2	2
Practical Exercises in Civil and Criminal Pleadings	2	2	2

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Commercial Law	2	2	2
Civil Procedure	3	3	3
Public Law	4	4	4
Jurisprudence	3	3	3
Political Economy	2	2	2
English	3	3	3
Practical Exercises in Civil and Criminal Pleadings	2	2	2

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2.—POLITICS.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Contract	3	3	3
Tort	1	1	1
Criminal Law	2	2	2
Political Economy	3	3	3
English Constitution	2	2	2
Statistics	1	1	1
German (reading)	2	2	2
German	2	2	2
French (optional)	3	3	3

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Civil Procedure	1	1	1
Civil Law	3	3	3
History of Political Economy	2	2	2
Public Law and Administrative Science	5	5	5
Political Economy and Finance	4	4	4
Seminary Exercises in Political Economy	2	2	2
Statistics	1	1	1
German (reading)	2	2	2
French (optional)	2	2	2

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Political Economy	2	2	2
Civil Law	2	2	2

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Administrative Science.....	4	4	4
Japanese Administrative Law....	2	2	2
Political Economy and Finance .	4	4	4
Seminary Exercises in Political Economy	2	2	2
*Public International Law	1	1	1
*Finance	2	2	2
German (optional).....	2	2	2
French (optional)	2	2	2

*Either of the Courses to be selected.

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1. Lectures are given on the laws and customs of this country connected with the above subjects, where such now exist. In addition, English Laws are studied in the First Division, French Laws in the Second Division, and German Laws in the Third Division of the Section of Law.

2. Students who wish to pursue a course of optional subjects are required to obtain permission from the Director of the College.

3. Students who have duly obtained permission to pursue an optional course are required to undergo the prescribed examinations. To such as have successfully passed these examinations, certificates will be awarded by the President of the University.

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VI. COLLEGE OF MEDICINE.

I. OFFICERS.

DIRECTOR.

Professor HIIDZU MIYAKE, *Igakuhakushi.*

CHIEF-PROFESSOR.

Professor KENJI ŌSAWA, *Igakuhakushi*, M. D. (Strasburg University).

PROFESSORS.

HIIDZU MIYAKE, *Igakuhakushi*.....*Medical History.*

ERWIN BAELZ, M. D. (Leipsic University) .....
Medicine and Clinical Medicine.

JULIUS SCRIBA, M. D. (Heidelberg University) .....
Surgery and Clinical Surgery.

KAZUYOSHI TAGUCHI, *Igakuhakushi* .....*Anatomy.*

KENJI ŌSAWA, *Igakuhakushi*, M. D. (Strasburg University)..
Physiology.

†HOGARA UNO, *Igakushi* .....*Surgery.*

MASAKICHI SASAKI, *Igakuhakushi* .....*Medicine.*

MASANORI OGATA, *Igakuhakushi* .....*Hygiene.*

YOSHIKIYO KOGANEI, *Igakuhakushi*....*Anatomy and Histology.*

DJUNTARŌ TAKAHASHI, *Igakushi*.....*Pharmacology.*

HAZIME SAKAKI, *Igakushi*.....*Psychiatry.*

MORIJI MIURA, *Igakushi*, M. D. (Berlin University) .....
General Pathology and Pathological Anatomy.

† Absent.

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JUNICHIRŌ SHIMOYAMA, *Seiyakushi*, Ph. D. (Strasburg University) ..... *Pharmacy.*
KEIZŌ TAMBA, *Seiyakushi*, Ph. D. (Erlangen University) ... *Pharmacy.*
TANEMITZ AOYAMA, *Igakushi*.. *Medicine and Clinical Medicine.*
SANKICHI SATŌ, *Igakushi* ..... *Surgery and Clinical Surgery.*
GENTATSU HAMADA, *Igakushi* ..... *Gynecology and Obstetrics.*
KUNIYOSHI KATAYAMA, *Igakushi*..... *Medical Jurisprudence.*
DJUJIRO KOMOTO, *Igakushi* ..... *Ophthalmology and Clinical Ophthalogy.*

ASSISTANT-PROFESSORS.

TSUKANU IMADA ..... *Anatomy.*
TŌKICHIRŌ NIWA, *Seiyakushi* ..... *Pharmacy.*
JŌGORŌ ISE, *Igakushi* ..... *Medicine.*
TASUKU KŌNO, *Igakushi* ..... *Ophthalmology.*
JIRŌ TSUBOI, *Igakushi* ..... *Hygiene.*

LECTURER.

CHŌ HIROTA, *Igakushi*..... *Paediatrics.*

ASSISTANTS.

FUMITANE TAKAGI, *Igakushi*..... *Surgery.*
TAKUZŌ YANAGI, *Igakushi*..... *Gynecology and Obstetrics.*
NAGANORI MAJIMA, *Igakushi*..... *Medicine.*
REN HORI, *Igakushi* ..... *Medicine.*
KICHINDO INOKO, *Igakushi* ..... *Pharmacology.*
SHUNICHI SHIMAMURA, *Igakushi*..... *Psychiatry.*
GAKUTARŌ ŌSAWA, *Igakushi*..... *Anatomy.*
NENJIRŌ CHIBA, *Igakushi*..... *Gynecology and Obstetrics.*
TAIJŌ KŌNO, *Igakushi*..... *Surgery.*
SHIZUO YEMA, *Igakushi* ..... *Medicine.*
KIOICHIRŌ KAJITA, *Igakushi*..... *Physiology.*
TEIICHIRŌ TADA, *Igakushi* ..... *Medicine.*

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KATSUSABURŌ YAMAGIWA, *Igakushi*.....*Pathology.*
KAMEJIRŌ ISSI, *Igakushi*.....*Gynaesology and Obstetrics.*
YOSHINORI TASHIRO, *Igakushi*.....*Surgery.*
SENJIRŌ INOUYE, *Igakushi*.....*Medicine.*
MITSUOKI KASAHARA, *Igakushi*,.....*Medicine.*
YANAMATSU OKAMOTO, *Igakushi*.....*Medical Jurisprudence.*
IWAJIRŌ YAMADA, *Igakushi*.....*Surgery.*
GAKUSABURŌ TADA, *Igakushi*.....*Medicine.*
BUNJI WATANABE, *Igakushi*.....*Ophthalmology.*
TSUNEJIRŌ KONDŌ, *Igakushi*.....*Paediatrics.*
MICHIO FUJIWARA, *Igakushi*.....*Ophthalmology.*
MATAKISHI MASAKI, *Igakushi*.....*Surgery.*
TATSUKICHI IRIZAWA, *Igakushi*.....*Medicine.*
KOAN ŌTA, *Igakushi*.....*Surgery.*
SUYETADA TAKESAKI, ...*Pathology.*
JUNJIRŌ SAKAKI .....*Gynecology and Obstetrics.*
KŌMIN TANABE.....*Psychiatry.*

OFFICE OF THE HOSPITAL.

ACTING-DIRECTOR.

† PROFESSOR HOGARA UNO, *Igakushi.*

II. COURSES OF INSTRUCTION.

The courses established in this College are as follows:—

1. Medicine.
2. Pharmacy.

The course of Medicine extends over four years and is divided into four classes. The course of Pharmacy extends over three years and is divided into three classes.

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MEDICINE.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Anatomy	6	6	6
Anatomy (practical)	6	12	—
Histology	2	2	—
Histology (practical)	—	—	7
Physiology	6	6	6
General Pathology	—	—	5
Medical History	—	—	1

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Anatomy (practical)	6	—	—
Pharmacology	3	3	—
Materia Medica	—	2	—
Pathological Anatomy and Demonstrations (practical)	1	—	—
Pathological Anatomy	5	5	—
Pathological Histology (practical)	—	2	2
Diagnosis	—	3	3
Clinical Medicine, (optional)	—	—	3
General Surgery	3	3	—
Clinical Surgery (optional)	—	—	6
Bandaging	—	—	3
Gynecology and Obstetrics	—	—	3
Ophthalmology	—	—	2
Medical History	1	1	—
Special Medicine	—	—	3
Special Surgery	—	—	2

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Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Topographical Anatomy	2	2	—
Special Medicine	3	3	3
Clinical Medicine	3	3	3
Out-patient Dispensary (medical)	6	6	6
Special Surgery	2	2	2
Clinical Surgery	6	6	6
Out-patient Dispensary (surgical)	3	3	3
Obstetrics	3	—	—
Practice on the Mannikin (phantom)	—	2	—
Ophthalmology	1	—	2
Clinical Ophthalmology	—	3	3
Dermatology and Syphilis	3	—	—
Clinical Gynecology and Obstetrics	—	—	3
Hygiene	—	—	2

Fourth Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Special Medicine	3	3	—
Clinical Medicine	3	3	3
Out-patient Dispensary (medical).	6	6	6
Special Surgery	2	2	—
Clinical Surgery	6	6	6
Out-patient Dispensary (surgical)	3	3	3
Demonstrations in Surgery (practical)	—	—	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Clinical Gynecology and Obstetrics	3	3	3
Ophthalmology	1	—	—
Clinical Ophthalmology and Exercises on Ophthalmoscope	—	3	3
Clinical Psychiatry	2	2	—
Hygiene	2	—	—
Forensic Medicine	—	—	3

PHARMACY.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Pharmaceutical Chemistry	5	5	—
Botanical Anatomy	2	—	—
Medicinal Botany	—	—	3
Botany (practical)	—	—	5
Dispensing	3	—	—
Dispensing (practical)	12	—	—
Organic Chemistry	—	2	3
Practice in the Japanese Pharmacopœia	—	18	18

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Dispensing (practical)	6	—	6
Botany (practical)	—	—	5
Practice in the Japanese Pharmacopœia	18	—	—
Pharmacognosy	3	4	—

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Microscopy	—	5	—
Forensic Chemistry	2	2	—
Pharmaceutical Preparations	—	18	18
Sanitary Chemistry	—	—	3

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Dispensing (practical)	—	6	—
Practice of Microscope in Pharmacy	5	—	—
Forensic Chemistry (practical)	8	8	—
Pharmaceutical Preparations (practical)	18	18	—
Sanitary Chemistry (practical)	—	—	12
Analysis of Medicinal Plants	—	—	12
Laws affecting Apothecaries	—	—	1

The final examinations for those who have finished the prescribed courses in Medicine and Pharmacy will be held during a period lasting from the 11th of September to the 31st of March.

Regulations for the final examinations in Medicine are given below. Those for Pharmacy have not yet been established, as this course has only recently been instituted.

REGULATIONS FOR FINAL EXAMINATIONS.

Art. 1. The Final Examinations for students of the graduating class in the course of Medicine in the College of Medicine shall be held in accordance with the following regulations :—

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EXAMINING COMMITTEE.

Art. 2. Examining Committees shall be appointed from amongst the professors of the College.

EXAMINATION TERM.

Art. 3. The Final Examinations shall begin in the month of September in each year, and end in the following March, and candidates for examination shall send in their applications to the Director of the College, not later than the last day of August. The days for examination on each subject shall be announced previously.

SUBJECTS OF EXAMINATION.

Art. 4. The subjects of examination shall be divided into three sections :—

I. Anatomical and Physiological.
II. Surgical and Ophthalmological.
III. Medical and Obstetrical.

Candidates are required to undergo examinations in the order of the sections as above mentioned.

Art. 5. Section I.—The Anatomical and Physiological Examinations are divided into three parts :—

A. Anatomy.
B. Physiology.
C. Pathology.

The examinations in this section continue for a period of three working days, Sundays and holidays being excepted, and this period is divided into four terms. The first two terms are devoted to Anatomy and the last two to Physiology and

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Pathological Anatomy. In each term, not more than eight candidates are examined at one time.

A.—Anatomy.

(*a.*) In the first term, each candidate must take up certain questions on Osteology and Spranchnology which fall to him by lot, and give full explanations of the specimens laid before him.

The Examining Committee shall select from 12 to 15 questions on these subjects, at the beginning of the term in each year.

(*b.*) In the second term, each candidate must take up certain questions on Histology which fall to him by lot, and answer such questions, using the microscope to explain the specimens laid before him.

The Examining Committee shall select from 10 to 12 questions on this subject at the beginning of the term in each year.

B.—Physiology.

In the examination in Physiology, each candidate is required to answer the questions which have fallen to him by lot.

The Examining Committee shall select about 20 questions on this subject at the beginning of the term in each year.

C.—Pathological Anatomy.

(*a.*) Each candidate is examined in the practical autopsy of at least one cavity and is required to give explanations of some specimens, making use if necessary of the microscope.

(*b.*) Each candidate shall take up some questions on Pathology and Pathological Anatomy

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assigned to him by lot, and give answers to them with full explanations.

The Examining Committee shall select 15 questions on these subjects at the beginning of the term in each year.

Certificates in terms of the following schedule shall be given by the Examining Committee to candidates who have passed successfully the examinations in Anatomy and Physiology.

Schedule.

To Mr. .....of.....

born on.....day,....month,.....year.

This is to certify that the said Mr.....has passed the final examinations in Anatomy and Physiology held for ..... days, from ..... to ..... with the following result.

	Marks.
Osteology and Spranchnology	
Histology	
Physiology	
Pathological Anatomy	
The whole result	

(Signed) .....

.....

.....

.....

EXAMINING COMMITTEE.

COLLEGE OF MEDICINE.

Date.

N.B.—Any one who has obtained this certificate shall immediately report himself to the Director of

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the College and present the certificate to the Examining Committee of the section next in order, within three days from the date of this certificate; and he must be ready to undergo examinations in the following section after one week has elapsed from the completion of the examinations in the previous section, unless some occurrence intervenes of a nature serious enough to justify his absence.

Any candidate who fails to comply with this regulation shall not be allowed to enter for further examinations during the same academic year.

Art. 6. Section II.—The Surgical and Ophthalmological Examinations are divided into three parts:—

A. Surgery.
B. Ophthalmology.
C. Pharmacology.

The examinations in this section continue for a period of twelve working days, Sundays and holidays being excepted, which period is divided into four terms. The first two terms are devoted to Surgery and the last two to Ophthalmology and Pharmacology. In each term not more than four candidates are examined at one time.

A.—The examinations in Surgery are (*a*) Clinical and (*b*) Theoretical.

(*a.*) In the clinical examinations, each candidate is required to treat one or two patients during a period of one week. During the first and second days of the examination term, each candidate shall examine one of the surgical cases in the wards, and give explanations before the Examining Committee regarding its cause, diagnosis, prog-

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nosis and treatment, and he shall record these explanations in a journal for presentation on the following morning. During the succeeding six days, he is required to attend the patient in his charge in company with the Examining Committee, and describe in a journal the details of the patient's case. At the close of one week from the beginning of the examination term, he must present to the Committee a complete clinical journal, accompanied by his own epicrisis on the same.

During the whole term of examination, candidates are also required to attend all the clinical lectures held by one of the examiners, and to accompany him in his visits to the wards. This will afford the Examining Committee frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the surgical cases in the wards.

(*b.*) A theoretical examination shall be held in the same week as the clinical examination, the term for it being specially fixed. Each candidate must answer one question, assigned to him by lot, on general, and another question on special, surgery. The Examining Committee shall select 24 questions each on clinical and theoretical surgery, at the beginning of the term in each year.

B.—Ophthalmology.

Candidates will be examined on some ophthalmological cases.

C.—Pharmacology.

Candidates are required to answer the questions allotted to them and to write a few prescriptions.

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The Examining Committee shall select 25 questions on this subject at the beginning of the term in each year.

Certificates in terms of the following schedule shall be given by the Examining Committee to candidates who have passed successfully the examinations in Surgery and Ophthalmology.

Schedule.

To Mr. .....of.....

born on....day,....month,....year.

This is to certify that the said Mr. .....has passed the final examinations in Surgery and Ophthalmology held for.....days, from.....to..... with the following result.

	Marks.
Clinical Surgery	.....
Theoretical Surgery	.....
Ophthalmology	.....
Pharmacology	.....
The whole result	.....

(Signed).....

.....

.....

.....

EXAMINING COMMITTEE.

COLLEGE OF MEDICINE.

Date.

N.B.—See the terms of schedule contained in the foregoing Article.

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Art. 7. Section III.—The Medical and Obstetrical Examinations are divided into two parts :—

A. Internal Medicine.

B. Obstetrics and Gynecology.

The examinations in this section continue during a period of ten working days, Sundays and holidays being excepted, which period is divided into four terms. The first two terms are devoted to Medicine and the last two to Obstetrics and Gynecology.

In each term, not more than four candidates are examined at one time.

A.—The examinations in Internal Medicine are divided into (*a*) Clinical and (*b*) Theoretical.

(*a*.) In the Clinical examination, candidates are required to treat one or two patients during a period of one week. On the first and second days of the examination term, each candidate shall examine one medical case, and offer explanations of its cause, diagnosis, prognosis and treatment, in presence of the Examining Committee, and he shall record these explanations in a journal for presentation on the following morning. During the succeeding six days, he shall attend the patient in his charge, in company with the Examining Committee, and describe the details of the patient's case in his journal. At the close of one week from the beginning of the examination term, he must present to the Committee a complete clinical journal accompanied by his own epicrisis on the same.

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During the whole examination term, candidates are required to attend all the clinical lectures held by one of the examiners, and to accompany him in his visits to the wards. This will afford the Examining Committee frequent opportunities of testing the efficiency of candidates, as each candidate is liable to be called upon by them to examine any of the medical cases in the wards.

(*b.*) The theoretical examination shall be held in the same week as the clinical examination, the time for it being specially arranged, and each candidate is required to answer the questions on special pathology which have fallen to him by lot.

The Examining Committee shall select from 25 to 30 questions on this subject at the beginning of the term in each year.

B.—The examination in Obstetrics and Gynecology is principally of a clinical nature. Candidates are examined in cases of confinement, the labouring or puerperal state, or in some gynecological cases and on the obstetrical phantom. Candidates may be required to answer the questions on the theory of these subjects which have fallen to them.

The Examining Committee shall select 15 questions on these subjects at the beginning of the term in each year.

Certificates in terms of the following schedule shall be given by the Examining Committee to candidates who have successfully passed the examinations in Medicine and Obstetrics.

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Schedule.

To Mr.....of.....

born on.....day,.....month,.....year.

This is to certify that the said Mr.....has passed the final examinations in Medicine and Obstetrics held for.....days, from.....to ....., with the following result.

	Marks.
Clinical Medicine	.....
Theoretical Medicine	.....
Obstetrics and Gynecology	.....
The whole result	.....

(Signed) .....

.....

.....

.....

EXAMINING COMMITTEE.

COLLEGE OF MEDICINE.

Date.

N.B.—Those who have successfully passed the examinations shall present to the Director of the College the certificates given by the Committee.

RESULTS OF EXAMINATIONS.

Art. 8. The results of examinations both clinical and theoretical in each subject shall be marked as follows, according to the degree of efficiency :— *excellent, very good, good, tolerable, and bad.*

Art. 9. The result of an examination in one section shall be determined by the marks obtained for each part of that section, in the following manner :—

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The mark *excellent* has the value 5; *very good*, the value 4; *good*, 3; *tolerable*, 2; and *bad*, 1. In cases of re-examination in any one section, no higher mark than "*good*=3" shall be given.

Art. 10. The whole result of the final examination shall be determined by the results of the three sections, viz: *A.*—Anatomical and Physiological, *B.*—Surgical and Ophthalmological, and *C.*—Medical and Obstetrical. The mark "*excellent*=5" for the whole results of a final examination, shall be given only to the candidate who has obtained the mark "*very good*=4" for all sections and for all parts of the same.

RE-EXAMINATION.

Art. 11. Those who have obtained the mark "*bad*=1" for all parts of one section shall not be allowed to present themselves for any further examination during that term, but will be re-examined in the following year in the whole of that section.

Those who have obtained the mark "*tolerable*=2" for any two of the sections, shall be treated as in the above case.

Art. 12. A candidate who has failed in the final examinations for the third time is debarred thereafter from presenting himself at the examinations.

MISCELLANEOUS.

Art. 13. Any candidate who considers himself unable to attend the final examinations of the current term, by reason of sickness or some other cause which has begun to operate since the date of his application, must inform the Director of the cir-

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cumstance as early as possible. If any student fails more than twice to undergo the final examinations in the proper terms, he may be dismissed by the Director from the College. Candidates who are unable to attend examinations on the fixed days by reason of sickness or some other cause, shall immediately report the circumstance to the Director. Medical certificates must be presented in case of sickness, and in case of any other cause, the particulars shall be reported in writing. Such candidates may be specially examined later on in the same term, if the reasons for absence are considered satisfactory; but should the term be already over, they shall be examined in the following year as if no break had occured. In this case the candidate is in other respects treated exactly as if he had failed, except that he is eligible to receive marks higher than "*bad*=1."

By-laws to the Regulations for Elective and Post-graduate Students in the College of Medicine have been established as follows :—

BY-LAWS TO THE REGULATIONS FOR ELECTIVE STUDENTS.

1.—Elective students shall, in all matters, comply with the orders of the professors of the courses of studies which they pursue, or of the Director of the Hospital, as the case may be.

2.—Elective students may be ordered to discharge the duties of assistants, by professors in charge, or by the Director of the Hospital.

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3.—At the close of the first year after his admission to the elective course, each elective student shall present a written statement of the studies which he has pursued during that period to the professor in charge, who shall forward the document to the Director of the College with a certificate containing his remarks. The Director shall ratify and grant the said certificate to the student, if it is considered satisfactory.

4.—If an elective student desires to continue his studies after he has finished one year's study, he shall apply for permission to the Director of the College.

5.—In the Hospital, elective students are prohibited, except by special permission of the Director of the Hospital or of the physicians in charge, from treating patients or from using any of the instruments, medicaments, and the like, with the object of treating the patients.

BY-LAWS TO THE REGULATIONS FOR POST-GRADUATE STUDENTS.

1.—Post-graduate students shall in all matters comply with the orders of professors of the courses of studies which they pursue, or of the Direcior of the Hospital, as the case may be.

2.—Post-graduate students who make investigations in the Hospital may be required to discharge the duties of assistant by the professor in charge or by the Director of the Hospital.

3.—In the Hospital, post-graduate students are prohibited, except by special permission of the Director or of the physicians in charge, from treating patients, or from using any of the instruments, medicaments and the like, with the object of treating the patients.

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There are laboratories in this College for the following subjects:—

1. Anatomy.
2. Physiology.
3. Pathology.
4. Pharmacology.
5. Hygiene.
6. Forensic Medicine.
7. Pharmacy.

These laboratories are provided with all the essentials for lectures and for students' work.

There are two hospitals called respectively the First Hospital, situated in the University grounds, and the Second Hospital situated at Shitaya, which admit such patients as may be deemed instructive cases in medical and surgical practice and investigations. They contain laboratories for carrying out investigations bearing on the subjects relating to the sciences of medicine and surgery.

The First Hospital has six wards containing one hundred and twenty rooms, and is provided with two hundred and ninety two beds in all; the ward for medical cases containing 85 beds; that for surgical cases, 88; that for diseases of women, 44; that for diseases of the eye, 49; that for infectious and contagious diseases, 19; and for diseases of children, 7.

Out-patients of medical, surgical and ophthalmological cases and also of obstetrical, gynecological and paediatrical cases are treated in the First Hospital daily, Sundays and holidays excepted.

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In the Second Hospital out-patients both medical and surgical are also treated daily, Sundays and holidays excepted.

There are three scales of charges to patients for residence in the Hospitals, according to the difference of rooms and accommodation, and the kind of food supplied. No charge is made to poor patients for medical attendance and necessaries. Provision is made during the current academic year for the admission at one time of one hundred and ten free patients.

Clinical lectures on Psychiatry are given in the Sugamo Hospital of the Tōkyō-Fu.

Scientific investigations into the nature of "*kakke*," an endemic disease peculiar to this country, were carried on in the late TŌKYŌ DAIGAKU and are continued in the present University, and a special ward connected with the First Hospital is open for this purpose yearly from April 1st to November 30th, during the season when the malady is most prevalent. In this ward 49 beds are provided and out-patients are also treated; and provision is made for the admission of a certain number of free patients.

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VII. COLLEGE OF ENGINEERING.

I. OFFICERS.

DIRECTOR.

Professor KAUY FOUROUITSI, *Kōgakuhakushi*, Ingénieur des arts et manufactures, Licencié ès sciences.

PROFESSORS.

JOHN MILNE, F.G.S., Hon. Fellow of King's College (London), Royal School of Mines; (London) ..... *Mining and Metallurgy.*

CHARLES DICKINSON WEST, M.A., C.E. (Dublin University), M.I.M.E. (London) ..... *Mechanical Engineering.*

RINZABURŌ SHIDA, *Kōgakuhakushi*, Foreign Mem. R. Hon. S.J.E.E. (London) ..... *Electrical Engineering.*

TOYOKICHI TAKAMATSU, *Rigakushi, Kōgakuhakushi*, F.C.S. (London & Berlin), M.S.C.I. (London) *Applied Chemistry.*

RIUTARŌ IWAYA, *Kōgakuhakushi*, Hütten-Ingenieur, (Bergakademie zu Freiberg) ..... *Mining and Metallurgy.*

WATARU WATANABE, *Rigakushi* ..... *Mining and Metallurgy.*

SHINROKURŌ MIYOSHI, *Kōgakushi* ..... *Naval Architecture.*

KINGO TATSUNO, *Kōgakuhakushi* ..... *Architecture.*

KAUY FOUROUITSI, *Kōgakuhakushi*, Ingénieur des arts et manufactures, Licencié ès sciences.. *Civil Engineering.*

NAOSADA TANIGUCHI, *Kōgakuhakushi*, B. Sc., C.E. (Glasgow University) ..... *Mechanical Engineering.*

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NAOJI SHIRAISHI, *Rigakushi*.....*Civil Engineering.*
IWATA NAKASAWA, *Rigakushi*.....*Applied Chemistry.*
WILLIAM KINNINMOND BURTON, Memb. [by examination] Sanitary Inst. Great Britain....*Sanitary Engineering.*
GENKICHI WAKAYAMA, Ingénieur de la Marine (École d'application du génie maritime).....*Naval Architecture.*
JIRŌ MIYABARA, Marine Engineer (Royal Naval College, Greenwich).....*Naval Architecture.*
NORIYUKI KOJIMA, B. Archt. (Cornell University.....*Architecture.*
KAGEYOSHI NORO, *Rigakushi*.....*Mining & Metallurgy.*
BUNJI MANO, *Kōgakushi*. M.I.M.E....*Mechanical Engineering.*

ASSISTANT-PROFESSORS.

MICHITADA KAWAKITA, *Kōgakushi*, F.C.S. (London M.S.C.I. (London).....*Applied Chemistry.*
†YEIJI NAKAJIMA, *Rigakushi*.....*Civil Engineering.*
NAKA MATOBA, *Kōgakushi*.....*Mining and Metallurgy.*
ARIYA INOKUTY, *Kōgakushi*.....*Mechanical Engineering.*
IWAICHIRŌ SHIDZUKI, *Kōgakushi* M.S.C.I. (London).....*Applied Chemistry.*
GITARŌ YAMAKAWA, *Kōgakushi*.....*Electrical Engineering.*
TATSUTARŌ NAKAMURA, *Kōgakushi*.....*Architecture.*
TSURUTARŌ MATSUO, *Kōgakushi*.....*Naval Architecture.*
UMESABURŌ OGAWA, *Kōgakushi*.....*Civil Engineering.*
SACHIHIKO SOYAMA.....*Architecture.*
MIYAGORŌ ONDA, *Kōgakushi*.....*Mining & Metallurgy.*

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† Absent.

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LECTURERS.

JOSIAH CONDER, F. R. I. B. A. ..... *Architecture.*
TOMOKICHI YOSHIDA, *Rigakushi* ..... *Mechanical Engineering.*
ICHISUKE FUJIOKA, *Kōgakushi*, Foreign Mem. S. T. E. and E. (London), Hon. Mem. N. E. L. A. (U. S. A.) &c..... *Electrical Engineering.*
YOSHITSUGU KURATA, *Rigakushi* ..... *Civil Engineering.*
ŌSUKE ASANO, *Kōgakushi* ..... *Electrical Engineering.*
FUJIRŌ SAGANE, *Hōgakushi* ..... *Industrial Economy.*
KIYOYOSHI KIGO, ... *Architecture.*

ASSISTANT.

KUMEKICHI TOMIYAMA, *Kōgakushi* ..... *Naval Architecture.*

II. COURSES OF INSTRUCTION.

The following nine courses, each of which extends over three years, have been established in this College :—

1. Civil Engineering.
2. Mechanical Engineering.
3. Naval Architecture.
4. Technology of Arms.
5. Electrical Engineering.
6. Architecture.
7. Applied Chemistry.
8. Technology of Explosives.
9. Mining and Metallurgy.

1.—CIVIL ENGINEERING.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	1½	1½	—

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
The Steam-Engine	2	2	2
Mechanism	1	1	1
Water Motors, Pumps, Cranes &c.	—	—	2
Geology	2	2	—
Surveying, Road-making and Execution of works	3	3	3
Bridges	—	—	3
River and Sea Engineering	—	—	1
Field and Office Works	17	17	20

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Rivers, Canals and Harbours	4	4	3
Railways and Bridges	3	3	2
Sanitary Engineering	5	5	5
Building Constructions	2	2	—
Geodesy	—	2	2
Industrial Economy	2	—	—
Designs and Drawing	17	17	21

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Civil Engineering	Excursions.	—	Thesis.
Rivers, Canals and Harbours	—	4	—
Railways and Bridges	—	3	—
Sanitary Engineering	—	5	—

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Administrative Laws affecting Engineering Works	—	2	—
Designs and Drawing	—	19	—

2.—MECHANICAL ENGINEERING.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	1½	1½	—
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
The Steam-Engine	2	2	2
Mechanism	1	1	1
Water Motors, Pumps, Cranes, &c	—	—	2
Workshop Appliances	2	2	2
Civil Engineering Drawing	4	4	4
Mechanical Engineering Drawing and Practice	16	16	21

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mechanical Engineering	3	3	Excursions.
Electrical Engineering	1	1	—
Mechanical and Metallurgical Technology	—	3	—
Marine Engines	2	2	—
Industrial Economy	2	—	—
Drawing and Practice	25	24	—

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THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mechanical Engineering.....	Excursions.	Excursions.	Thesis.
Special extra Lectures	—	—	1

3.—NAVAL ARCHITECTURE.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics.....	1½	1½	—
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
The Steam-Engine.....	2	2	2
Mechanism	1	1	1
Naval Architecture	3	3	4
Drawing.....	22	22	24

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Naval Architecture	4½	4½	4½
Marine Engines	4	4	2
Water Motors, Pumps, Cranes, &c	—	—	2
Industrial Economy	2	—	—
Designs and Drawing.....	24	26	24

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Naval Architecture	Excursions.	5	Thesis.
Marine Engines	—	2	—
Designs and Drawing.....	—	28	—

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4.—TECHNOLOGY OF ARMS.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	1½	1½	—
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
Mechanism	1	1	1
The Steam-Engine	2	2	2
Technology of Explosives	2	2	—
Theory of the Gun	—	—	2
Metallurgy of Iron	2	2	2
Drawing and Chemical Laboratory	20	20	20

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd. Term.
Theory of Gun Carriages	2	2	—
Theory of Projectiles	—	—	2
Ballistics	2	2	2
Fabrication of Guns	—	—	2
Theoretical Naval Architecture	1	—	—
Workshop Appliances	2	2	2
Mechanical and Metallurgical Technology	2	2	2
Pyrotechny	2	—	—
Building Constructions	2	2	—
Water Motors, Pumps, Cranes, &c	—	—	2
Industrial Economy	2	—	—
Designs, Drawing and Chemical Laboratory	20	20	20

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THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Technology of Arms	Practice.	—	Thesis.
Fabrication of Gun Carriages and of Projectiles	—	2	—
Torpedoes	—	1	—
Special extra Lectures	—	2	—
Designs and Drawing	—	28	—

5.—ELECTRICAL ENGINEERING.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	1½	1½	—
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
The Steam-Engine	2	2	2
Mechanism	1	1	1
Electrical Engineering	5	5	5
Physical and Electrical Engineering Laboratory	8	8	8
Mechanical Drawing	4	4	4
Chemical Laboratory	6	6	—
Practical Surveying and Drawing	—	—	12

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Telephony	1	1	—
Application of Dynamo-Electricity	3	3	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Electric Lighting	2	2	2
Mechanical Engineering	2	2	—
Water Motors, Pumps, Cranes, &c	—	—	2
Industrial Economy	2	—	—
Physical and Electrical Engineering Laboratory and Drawing	26	26	30

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Electrical Engineering	Excursions.	Excursions.	Thesis.

6.—ARCHITECTURE.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
Surveying	3	—	—
Geology	2	2	—
Perspective	2	—	—
Building Materials	2	—	—
Building Constructions	2	2	—
History of Architecture	—	3	3
Freehand Drawing	4	4	4
Drawing and Perspective Practice	16	—	—
Designs and Drawing	—	16	27

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Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Sanitary Engineering	2	2	2
Vaulting	2	—	—
Decoration	1	—	—
Architectural Physics	1	—	—
Japanese Architecture	3	3	3
Sanitary Building	—	2	—
Special Designing	3	3	3
Specifications, Estimates, and Professional Practice	—	—	3
Freehand Drawing	4	4	4
Designs and Drawing	22	24	23

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Architecture	Excursions and Practical Work.		Thesis.
Building Laws and Special Lectures	2	2	—
Freehand Drawing	4	4	—
Designs and Drawing	18	18	—

7.—APPLIED CHEMISTRY.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mineralogy	2	2	—
Physics	$1\frac{1}{2}$	$1\frac{1}{2}$	—
The Steam-Engine	2	2	2
Mechanism	1	1	1
Water Motors, Pumps, Cranes, &c.	—	—	2
Organic Chemistry	3	3	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Qualitative Analysis	20	20	—
Quantitative Analysis	—	—	20
Physical Laboratory	6	6	—
Mechanical Drawing	—	—	8

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Building Constructions	2	2	—
Applied Chemistry	3	3	3
Metallurgy	3	3	3
Metallurgy of Iron	2	2	2
Quantitative Analysis	22	22	—
Technical Analysis	—	—	20
Determination of Minerals	1	1	—
Blowpipe Analysis	2	2	—
Mechanical Drawing	—	—	8

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Applied Chemistry	3	3	3
Assaying	7	7	—
Applied Chemistry Laboratory	22	—	—
Designs and Drawing	6	6	—
Applied Chemistry	—	Thesis.	Thesis.

8.—TECHNOLOGY OF EXPLOSIVES.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mathematics	3	3	—
Physics	1½	1½	—

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Applied Mechanics	1	1	1
Strength of Materials and of Structures	2	2	—
Mechanism	1	1	1
The Steam-Engine	2	2	2
Organic Chemistry	3	3	3
Water Motors, Pumps, Cranes, &c.	—	—	2
Drawing and Chemical Laboratory	20	20	20

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Theory of Projectiles	—	—	2
Ballistics	2	2	2
Workshop Appliances	2	2	2
Pyrotechny	2	—	—
Technology of Explosives	2	2	—
Theory of the Gun	—	—	2
Applied Chemistry	2	2	2
Building Constructions	2	2	—
Industrial Economy	2	—	—
Drawing and Chemical Laboratory	22	22	22

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Technology of Explosives	Practice.	—	Thesis.
Explosives	—	2	—
Torpedoes	—	1	—
Special extra Lectures	—	2	—
Designs and Drawing	—	28	—

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9.—MINING AND METALLURGY.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mining	4	4	4
Mineralogy	2	2	—
Geology	2	2	—
The Steam-Engine	2	2	2
Mechanism	1	1	1
Building Constructions	2	2	—
Surveying	3	—	—
Determination of Minerals	1	1	1
Qualitative Analysis	12	12	12
Drawing	4	4	4

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mine Survey	2	2	—
Metallurgy	3	3	3
Metallurgy of Iron	2	2	2
Dressing	3	3	—
Water Motors, Pumps, Cranes, &c.	—	—	2
Determination of Minerals	1	1	1
Assaying	7	7	7
Blowpipe Analysis	2	2	2
Quantitative Analysis	12	12	12

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mining and Metallurgy	Excursions.	—	Thesis.
Ore Deposits	—	3	—
Mining Law	2	2	2

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Mechanical and Metallurgical Technology	2	2	2
Metallurgical Experiments	—	8	8
Mechanical Engineering Laboratory	—	3	—
Mining Designing	—	4	4
Metallurgical Designing	—	4	4

There is a branch of the University Library, situated in the Hall of the College, where the books belonging to the College are kept, and where are two reading-rooms devoted to the use of professors and students.

Connected with the nine departments of instruction in this College are very valuable collections of specimens, models, machines, and the like, which are made use of in the various classes.

The College is moreover provided with drawing offices, laboratories, and a workshop furnished with all necessary fittings, apparatus, machines and instruments.

The Main University Library and its branch, and the dormitories of the five Colleges are shortly to be lighted with electricity, the engines and other apparatus having been prepared for the purpose in the workshop of the College.

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VIII. COLLEGE OF LITERATURE.

I. OFFICERS.

DIRECTOR.

Professor MASAKAZU TOYAMA, *Bungakuhakushi*, M.A. (Michigan University.)

ACTING CHIEF-PROFESSOR.

Professor MASAKAZU TOYAMA, *Bungakuhakushi*, M.A. (Michigan University.)

PROFESSORS.

MASAKAZU TOYAMA, *Bungakuhakushi*, M.A. (Michigan University).....*Sociology and Psychology.*

JAMES MAIN DIXON, M.A. (St. Andrews University), F.R.S.E.....*English Literature.*

CHŌREI SHIMADA, *Bungakuhakushi*, ...*Chinese Literature, Philosophy and History,*

KIYONORI KONAKAMURA, *Bungakuhakushi*.....*Japanese Literature and History, and History of Local Institutions of Japan.*

CHISŌ NAITŌ,.....*Japanese History, Chinese History, Literature and Philosophy.*

TAKAMI MOZUME,.....*Japanese Language and Literature.*

BASIL HALL CHAMBERLAIN,.....*Philology.*

NAIBU KANDA, M.A. (Amherst College).....*Latin.*

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EMIL HAUSKNECHT, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University), Inhaber des Preussischen Gymnasial-Oberlehrer-zeugnisses ersten Grades (Royal High Examining Commission, Berlin), Ancien Élève de l'École Pratique des Hautes Études de Paris ..... *Pedagogics.*

LUDWIG BUSSE, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University) ..... *Logic, Ethics, Æsthetics, Philosophy and Psychology.*

LUDWIG RIESS, Magister Artium Liberalium, Doctor Philosophiæ (Berlin University) ..... *History.*

YASUTSUGU SHIGENO, *Bungakuhakushi* ..... *Japanese History.*

KUNITAKE KUME, ... *Chinese History.*

HISASHI HOSHINO ..... *Japanese History.*

LECTURERS.

KAKUZIU YOSHIDANI ..... *Hindu Philosophy.*

MANNEN UYEDA, *Bungakushi* ..... *English.*

PIERRE XAVIER MUGABURE, M. A., Magister ex Collegis ad Exteros, Paris ..... *French.*

YŪJIRŌ MOTORA, Ph. D. (Johns Hopkins University) ..... *Psychophysics.*

CARL ADOLF FLORENZ, Magister Artium Liberalium, ... Doctor Philosophiæ (Leipzig University)— *German.*

CHŌJIBŌ ..... *Chinese.*

II. COURSES OF INSTRUCTION.

The following eight courses, each of which extends over three years, have been established in this College :—

1. Philosophy.
2. Japanese Literature.

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3. Chinese Literature.
4. Japanese History.
5. History.
6. Comparative Philology.
7. English Literature.
8. German Literature.

1.—PHILOSOPHY.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
English	3	3	3
German	3	3	3
Latin	3	3	3
Japanese Literature	1	1	1
Chinese Literature	3	3	3
Science (Zoology or Geology)	3	3	3

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
English	2	2	2
German	3	3	3
Latin	4	4	4
Sociology	3	3	3
Oriental Philosophy	3	3	3
Physiology	3	3	3
Psychophysics (optional)	3	3	3

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THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
Pedagogics	2	2	2
German	3	3	3
Latin	4	4	4
Psychology with Seminary Exercises	2	2	2
Oriental Philosophy	4	4	4
Psychiatria	2	2	2
Philosophical Exercises	2	3	3
Psychophysics (optional)	3	3	3

2.—JAPANESE LITERATURE.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
English or French or German	3	3	3
Japanese History	2	2	2
History of Legal Institutions of Japan	2	2	2
Japanese Language	4	4	4
Japanese Literature	4	4	4
Chinese Literature	1	1	1

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History	3	3	3
English or French or German	3	3	3
Oriental Philosophy	2	2	2
Japanese History	2	2	2
History of Legal Institutions of Japan	2	2	2
Japanese Language	4	4	4
Japanese Literature	4	4	4
Chinese History	1	1	1

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
Pedagogics	2	2	2
English or French or German	3	3	3
Oriental Philosophy	4	4	4
Sociology	3	3	3
Japanese Language	5	5	5
Japanese Literature	3	3	3
Chinese History	1	1	1

3.—CHINESE LITERATURE.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
English or French or German	3	3	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese Literature	1	1	1
Chinese History	3	3	3
Oriental Philosophy	3	3	3
Chinese Literature	3	3	3

SECOND YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
English or French or German	3	3	3
Oriental Philosophy	6	6	6
History of Legal Institutions of Japan	1	1	1
History of Legal Institutions of China	3	3	3
Japanese History	1	1	1
Japanese Literature	1	1	1
Chinese History	3	3	3
Chinese Literature	2	2	2

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
Pedagogics	2	2	2
Oriental Philosophy	7	7	7
Sociology	3	3	3

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Japanese History	1	1	1
History of Legal Institutions of China	2	2	2
Chinese History	3	3	3
Chinese Literature	2	2	2

4.—JAPANESE HISTORY.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
English or French or German	3	3	3
Japanese History and Geography	5	5	5
History of Legal Institutions of Japan	2	2	2
Japanese Literature	1	1	1
Chinese History and Institutions	3	3	3
History of Institutions	3	3	3

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
English or French or German	3	3	3
Japanese History and Geography	5	5	5
History of Legal Institutions of Japan	4	4	4
Japanese Literature	4	4	4
Chinese History and Institutions	2	2	2
History of Institutions	2	2	2

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Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
Pedagogics	2	2	2
English or French or German	3	3	3
Oriental Philosophy	4	4	4
Sociology	3	3	3
Japanese History	4	4	4
History of Legal Institutions of Japan	4	4	4
Chinese History and Institutions	1	1	1

5.—HISTORY.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
English	3	3	3
German	3	3	3
Latin	3	3	3
Physical Geography	1	1	1
History and Geography	7	7	7
Japanese History	1	1	1

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
German	3	3	3
Latin	4	4	4

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	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Oriental Philosophy	2	2	2
Sociology	3	3	3
History and Geography	8	8	8
Japanese History	1	1	1

THIRD YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
German	3	3	3
Latin	4	4	4
Pedagogics	2	2	2
History and Geography	9	9	9
Japanese History	1	1	1

6.—COMPARATIVE PHILOLOGY.

FIRST YEAR.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
English	3	3	3
German	3	3	3
Latin	3	3	3
Japanese Literature (4) and Grammar (1)	5	5	5
Chinese Literature	4	4	4

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Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term
History of Philosophy and Psychology	3	3	3
History	3	3	3
English	3	3	3
German	3	3	3
Latin	4	4	4
French	2	2	2
Japanese Literature	4	4	4
Chinese Literature	2	2	2
Comparative Philology	1	1	1
*Corean	2	2	2
*Sanskrit	2	2	2

*Either of these to be selected.

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
English	3	3	3
German	3	3	3
Latin	4	4	4
Pedagogics	2	2	2
Japanese Literature	4	4	4
Chinese Literature	3	3	3
Comparative Philology	1	1	1
Chinese (Colloquial)	3	3	3
*French	2	2	2
*Corean	2	2	2
*Sanskrit	2	2	2

*Any one of these to be selected.

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7.—ENGLISH LITERATURE.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
German	3	3	3
Latin	3	3	3
French	3	3	3
English	7	7	7

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
German	3	3	3
Latin	4	4	4
Oriental Philosophy	2	2	2
Phonetics, Versification, History of the Development of the Romance and Teutonic Languages	2	2	2
English	7	7	7

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
German	3	3	3
Latin	4	4	4
Pedagogics	2	2	2
English	9	9	9

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8.—GERMAN LITERATURE.

First Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy (3) and Logic (2)	3	5	5
History	3	3	3
English	3	3	3
Latin	3	3	3
French	3	3	3
German	7	7	7

Second Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
History of Philosophy and Psychology	3	3	3
History	3	3	3
English	3	3	3
Latin	4	4	4
Oriental Philosophy	2	2	2
Phonetics, Versification, History of the Development of the Romance and Teutonic Languages	2	2	2
German	7	7	7

Third Year.

	Hrs. per week. 1st Term.	2nd Term.	3rd Term.
Ethics	3	—	—
Æsthetics	2	2	2
English	3	3	3
Latin	4	4	4
Pedagogics	2	2	2
German	9	9	9

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In addition to the regular courses of the College, the following elective courses have been established for students of this College as well as of the other four Colleges. Those who desire to pursue these elective courses are required to obtain permission from the Director of the Literature College.

1. Lectures on History (Japanese)..2 hrs. per week.
2. Italian.....2 hrs. per week.

Some of the Professors have expressed their willingness to deliver special courses of lectures besides those provided for in the curriculum, should their time admit of their conforming to a request on the part of the students to that effect.

REGULATIONS OF THE SPECIAL PEDAGOGIC COURSE.

1. The Pedagogic course was established to prepare students to become teachers in Higher and Ordinary Middle Schools. The candidates, who have finished their special scientific studies, are thoroughly trained in the science of education and the art of teaching.

2. Graduates of the Colleges of Literature and Science, and those elective students of the same Colleges, who, during three years, have studied more than two subjects, are, upon application, allowed to enter upon the Special Pedagogic course, without any entrance examination.

3. Teachers in Ordinary Normal Schools, and in Ordinary Middle Schools, who, having obtained from the Mombusho certificates to teach in such schools, desire to enter upon the Special Pedagogic course, shall pass an

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entrance examination in the English Language, as mentioned in § 5.

4. Candidates, other than those mentioned in §§ 2 and 3, desiring to enter upon the Special Pedagogic course, shall pass an entrance examination in the English Language and in any two of the following thirteen special subjects :—

1. Ethics.
2. Japanese Literature.
3. Chinese Literature.
4. Geography.
5. History.
6. Mathematics.
7. Physics.
8. Chemistry.
9. Physiology.
10. Zoology.
11. Botany.
12. Mineralogy and Geology.
13. Drawing.

5. Candidates referred to in §§ 3 and 4, are expected to understand, to translate, to explain and to paraphrase any passage taken from the three following books :—

1. Logic. Stanley Jevons.....(Science Primer).
2. History of Education.....F.V.N. Painter.
3. Education as a Science.....Alex. Bain.

They must, besides, be able to follow a conversation in English, and must have some facility in expressing themselves in the same.

6. Candidates referred to in § 4. must obtain, in their options, the same standard of proficiency as that prescribed for the graduates of the Higher Normal School.

7. During the Pedagogic course, all Specialists shall, in addition to the pedagogic lectures, take up two subjects as their particular work. The Specialists, who are graduates of the Colleges of Literature and Science, and those who, in the same Colleges, followed the elective course of study, shall take up any two subjects of their University course. The Specialists

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described in §§ 3 and 4, must take any two subjects mentioned in § 4. Besides the thirteen special subjects enumerated in § 4, the English or the German Language may be taken as options.

8. Any candidate described in §§ 3 and 4, who takes English as one of his two special subjects, shall, in addition to the requirements laid down in § 5, have attained the same standard as the graduates of the special course (Law and Literature) of the Higher Middle School; and must, besides, possess great facility in understanding and speaking the English language.

9. Any candidate, described in §§ 3 and 4, who takes German as one of his two special subjects, shall have attained the same standard as the graduates of the special course (Law and Literature) of the Higher Middle School; and must, besides, have some facility in understanding and speaking the German Language. He cannot, of course, dispense with the attainments required in English as stated in § 6.

10. The Specialists shall attend the lectures in Pedagogy, the pedagogical meetings, shall occupy, in preparation, the time set apart for that purpose, and shall avail themselves of the instruction in gymnastics to be given in connection with this course. During the latter part of their course, they will, besides, be given opportunities for direct practical teaching.

11. At the end of the course, the candidates shall pass a final examination. This examination will be as follows:—

(*a.*) Pedagogical, concerning the science of Education;

(*b.*) Scientific, concerning the two special subjects of study.

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(*c*.) For all candidates other than those mentioned in § 2, there will be added a final examination in the English language.

12. The final examination in Pedagogy will extend over the whole course of instruction given in the lectures and meetings of the pedagogic course of the Specialists.

13. The final examination in any two of the optional subjects is intended to ascertain whether the candidate has obtained a wider and deeper understanding of those studies.

(*a*). Candidates, who are graduates of the Colleges of Literature or Science, or who, before entering upon the Special Pedagogic course, had, during three years, pursued more than two subjects in the elective course of the said Colleges, shall show that they not only have thoroughly reviewed their University lectures bearing on their two options, but also that those subjects which, during the three years of their University course have been studied from a merely scientific point of view, have been applied by them to the laws of the theory of Education.

(*b*). Candidates, who are graduates of the Higher Normal School, shall show that they not only have reviewed the knowledge of their two options acquired before leaving the Higher Normal School, but that they have acquired right methods of teaching them.

(*c*). Candidates described in § 4 shall show that, during the time spent at the University in pursuing the Special Pedagogic course, they have continued to work at, and to extend their knowledge of, the two special subjects, in which they passed an examination when entering upon the course, and also that they have acquired right methods of teaching them.

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14. Candidates, described in § 11 (*c*), must show that they can write and speak the English language with some facility.

15. Specialists are, on application, permitted to attend any other lectures in the Colleges of Literature and Science, provided that such attendance at these lectures does not, in any way, interfere with their Special Pedagogic studies.

16. After having passed the final examination, as laid down in §§ 11, 12 and 13, the Specialists will be given certificates stating the degree of proficiency attained in the science of Education, in the art of teaching and in their two optional subjects.

Note. For the candidates, belonging to the classes, mentioned in §§ 3 and 4, a special certificate will be added, attesting their proficiency in English.

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IX. COLLEGE OF SCIENCE.

I. OFFICERS.

DIRECTOR.

Professor DAIROKU KIKUCHI, *Rigakuhakushi*, M. A. (Cantab.)

CHIEF-PROFESSOR.

Professor RYŌKICHI YATABE, *Rigakuhakushi*, B. Sc. (Cornell University).

PROFESSORS.

EDWARD DIVERS, M. D. (Dublin University), F.R.S., F.I.C., F.C.S. (London and Berlin) ..... *Chemistry.*

RYŌKICHI YATABE, *Rigakuhakushi*, B. Sc. (Cornell University), *Botany.*

DAIROKU KIKUCHI, *Rigakuhakushi*, M.A. (Cantab.) *Mathematics.*

KENJIRŌ YAMAGAWA, *Rigakuhakushi*, Ph. B. (Yale College).... *Physics.*

JŌJI SAKURAI, *Rigakuhakushi*, F. C. S. (London)... *Chemistry.*

KAKICHI MITSUKURI, *Rigakuhakushi*, Ph. D. (Johns Hopkins University) ..... *Zoology.*

CARGILL G. KNOTT, D. Sc. (Edinburgh University), F. R. S. E..... *Physics.*

HISASHI TERAO, *Rigakuhakushi*, Licencié ès sciences mathématiques, (Faculté des sciences de Paris).. *Astronomy.*

BUNJIRŌ KOTŌ, *Rigakuhakushi*, Ph. D. (Leipsic University), *Geology.*

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TSUNASHIRŌ WADA ..... *Mineralogy.*
TOYOKICHI HARADA, Ph. D. (Munich University)..... *Paleontology.*
ISAO IJIMA, *Rigakushi*, Ph. D. (Leipsic University).. *Zoology.*
SEIKEI SEKIYA, ... *Seismology.*
DIRO KITAO, Ph. D., M. A. L. (Göttingen University)..... *Dynamics.*
RIKITARŌ FUJISAWA, *Rigakushi*, Ph. D. (Strasburg University) ..... *Mathematics.*

ASSISTANT-PROFESSORS.

KANICHIRŌ MIWA, *Rigakushi*..... *Mathematics.*
HIKOROKURŌ YŌSHIDA, *Rigakushi* F. C. S., M. S. C. I., (London) ..... *Chemistry.*
YASUSHI KIKUCHI, *Rigakushi*..... *Geology.*
SABURŌ ŌKUBO ..... *Botany.*
TAMEMASA HAGA, *Kōgakushi* F. C. S., M. S. C. I. (London)... *Chemistry.*
ZINZŌ MATSUMURA ..... *Botany.*
CHIYOMATSU ISHIKAWA, *Rigakushi*..... *Zoology.*

ASSISTANTS.

HANTARŌ NAGAOKA, *Rigakushi* ..... *Physics.*

II. COURSES OF INSTRUCTION.

The following seven courses, each of which extends over three years, have been established in this College :—

1. Mathematics.
2. Astronomy.
3. Physics.

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4. Chemistry.
5. Zoology.
6. Botany.
7. Geology.

1.—MATHEMATICS.

First Year.

	Hrs. per week.
Calculus	5
Analytical Geometry	3
Elementary Dynamics	3—4
Spherical Astronomy	2
Mathematical Exercises	Two afternoons.
Physical Laboratory	Two afternoons.
German	3

Second Year.

	Hrs. per week.
Higher Analysis	3
Higher Algebra	2
Least Squares	{1 1st Term. 2 2nd Term.}
Dynamics	2
Higher Physics	5
Select Chapters in Higher Mathematics (elective)	1—2
Mathematical Exercises	Two afternoons.
Physical Laboratory	Two afternoons.
German	3

Third Year.

	Hrs. per week.
Introduction to Theory of Functions	3
Dynamics	3

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	Hrs. per week.
Higher Physics	6
Mathematical Exercises	Two afternoons.
Select Chapters in Higher Mathematics (elective)	1—2
Theoretical Astronomy (elective)	3
Dynamics (elective)	3

2.—ASTRONOMY.

First Year.

	Hrs. per week.
Calculus	5
Analytical Geometry	3
Elementary Dynamics	3—4
Spherical Astronomy	3
Practical Astronomy	
Mathematical Exercises	Two afternoons.
German	3

Second Year.

	Hrs. per week.
Higher Analysis	3
Least Squares	{1 1st Term. 2 2nd Term.}
Dynamics	2
Higher Physics	{5 Half a Year. 3 Half a Year.}
Astronomy	{2 1st and 2nd Terms. 4 3rd Term.}
Practice	
Mathematical Exercises	One afternoon.
Physical Laboratory	Three afternoons.
German	3

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Third Year.

	Hrs. per week.
Dynamics	3
Theoretical Astronomy	3
Mathematical Exercises	Two afternoons.
Practice	
Dynamics (elective)	3
Introduction to Theory of Functions (elective)	3

3.—PHYSICS.

First Year.

	Hrs. per week.
Calculus	5
Analytical Geometry	3 (1st Term.)
Elementary Dynamics	3—4
Spherical Astronomy	2
Chemical Laboratory	Three afternoons. (1st & 2nd Terms.)
Physical Laboratory	Three afternoons. (3rd Term.)
Mathematical Exercises	Two afternoons.
German	3

Second Year.

	Hrs. per week.
Higher Analysis	3
Least Squares	{1 1st Term. 2 2nd Term.}
Dynamics	3
Higher Physics	5
Mathematical Exercises	One afternoon.
Physical Laboratory	
German	3

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THIRD YEAR.

	Hrs. per week.
Dynamics	3
Higher Physics	6
Mathematical Exercises	Two afternoons.
Practical Astronomy	4
Physical Laboratory	
Dynamics (elective)	3

4.—CHEMISTRY.

FIRST YEAR.

	Hrs. per week.
Calculus	3
Elementary Dynamics	3—4
Higher Physics	3 (Half of 2nd Term and whole of 3rd Term.)
Inorganic Chemistry	3
Physiological Chemistry	3 (1st Term.)
Chemical Laboratory	
German	3

SECOND YEAR.

	Hrs. per week.
Higher Physics	5 (1st and 2nd Terms.)
Physical Laboratory	Two afternoons.
Inorganic Chemistry	3
Organic Chemistry	3
Chemical Laboratory	
German	3

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THIRD YEAR.

	Hrs. per week.	
History of Chemical Theory (elective)	2	(1st Term.)
Theoretical and Physical Chemistry	2	(2nd and 3rd Terms.)
Organic Chemistry	3	(1st Term.)
Chemical Optics ; Laboratory	One afternoon.	(2nd and 3rd Terms.)
Chemical Laboratory		

5.—ZOOLOGY.

6.—BOTANY.

The students follow the same course during the first and second years.

FIRST YEAR.

	Hrs. per week.	
General Zoology	3	
Zoological Laboratory	8	
Histological and Morphological Botany	2	
Botanical Laboratory	8	
Geology	2	
Physiological Chemistry with Laboratory work	3	(1st Term.)
Determination of Rocks and Minerals	2	(2nd and 3rd Terms.)
German	3	

SECOND YEAR.

	Hrs. per week.
Special Subjects (elective)	2
Systematical and Economical Botany	4

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	Hrs. per week.
Botanical Laboratory	10
Comparative Anatomy of Vertebrate Animals	2 1st and 3rd Terms. 3 2nd Term.
Histology and Embryology; Lectures and Laboratory	10
Physiology	3
Paleontology	2
German	3
Marine Laboratory	

THIRD YEAR.

ZOOLOGY.

	Hrs. per week.
Special Subjects (elective)	2
Zoological Laboratory	
Parasitology (elective).	2 (1st Term.)
Bacteriology	6 (3rd Term.)

BOTANY.

	Hrs. per week.
Physiological Botany	3
Botanical Laboratory	20
Bacteriology	6 (3rd Term.)

7.—GEOLOGY.

FIRST YEAR.

	Hrs. per week.
Lithology	2
Geology	2
Geological Colloquium	2

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	Hrs. per week.
Mineralogy	2
Botany	2
General Zoology	3
Botanical Laboratory	2
Chemical Laboratory	6
Geological Laboratory	20
German	3
Geological Excursions	

SECOND YEAR.

	Hrs. per week.
Geological Colloquium	2
Paleontology	2
Paleontology Laboratory	3
Crystallography	2
Zoological Laboratory	4
Chemical Laboratory	6
Geological Laboratory	20
German	3
Geological Excursions	

THIRD YEAR.

	Hrs. per week.
Geological Colloquium	2
Geological Laboratory	20

Valuable collections of specimens, models, instruments, etc., are attached to the laboratories and placed under the charge of the several professors.

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The following institutes are attached to the Science College :—

(*a*) Astronomical Observatory.

(*b*) Seismological Observatory.

(*c*) Botanic Garden.

(*d*) Marine Biological Station.

(*a*) Tōkyō Astronomical Observatory is the result of the union of the Astronomical Observatory of the Science College with the astronomical sections of the Observatories belonging to the Home and Navy Departments. It is situated in the spot, formerly occupied by the last mentioned of these, at Azabu, a southern suburb of Tōkyō ; the longitude and latitude at present in use being,

longitude	+	139°	44′	30″.3.
latitude		35°	39′	17″.5.

The observatory is under the direction of the Professor of Astronomy of the Science College. The principal work carried on at the Observatory consists of astronomical observations, the construction of the Ephemeries and the distribution of the standard mean time to all the telegraph stations of the Empire. It also gives the time to the party in charge of the signal gun fired every noon from the Castle grounds in Tōkyō. It will also assist, when required, in observations necessary for the surveys of the Hydrographical Bureau. It is also fitted up for the instruction and practice of the graduate and undergraduate students of the Science College.

The principal instruments are as follows :—

(i) Transit instrument (by Repsold), aperture 13.5 c. m.; focal length 217 c. m.

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(ii) Transit Circle (by Repsold and Merz), aperture 14.3 c. m.; focal length 149 c. m.; rad. of the Circle 56.4 c. m.

(iii) Equatorial (by Shroughton and Smith), aperture 20 c. m.; focal length 270 c. m.

(iv) Equatorial (by Merz), aperture 16.2. c. m.; focal length 245 c. m.

(*b*) The Seismological Observatory was founded in 1880 for the study of earthquake phenomena, under the superintendence of Prof. J. A. Ewing, then occupying the chair of Engineering in Tōkyō University. Here have been designed Horizontal-Pendulum and Vertical-Motion Seismographs now well known in the scientific world. By means of these instruments, numerous absolute measurements of earthquake motions have been obtained. The general results of these observations, embodying much that is new and valuable, are published from time to time both in English and Japanese.

By aid of the complete set of seismographs now in the Observatory, it is possible to measure earth-movements of different grades of magnitude, ranging from microscopical tremors almost to destructive earthquakes. The instruments have been placed in various stations, differing in their geological and topographical conditions, with the object of studying the seismic effects on buildings in these localities. Numerous and varied instruments designed at the Observatory, are now in use both at home and abroad. The Observatory is open for consultation on all subjects connected with Seismology.

Lectures on Seismology are given by the professor of Seismology to the students of Geology and other branches of science.

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The Observatory is very much indebted to Prof. John Milne, professor of Mining and Geology in the Engineering College, for valuable assistance received.

(*c*) The Botanic Garden is situated in Koishikawa, about a mile from the University. Plants are daily brought from it to the University for the use of the students. The students of Botany and of Entomology spend a portion of their time in the Garden, which contains over three thousand species of plants both native and foreign. In the largest division of the Garden, plants are distributed according to Bentham and Hooker's system of classification, as given in their "*Genera Plantarum.*" In another division, there is a collection of medicinal plants; in still another division are found those plants which grow only in shady places, not to mention a collection of rare plants in pots. A green-house, built in the European style, contains many interesting tropical plants. There are also plant-houses in various Japanese styles, such as the *Okamuro*, *Tōmuro*, *Ōsakamuro*, and *Anamuro*. A building in the central part of the Garden contains the laboratory, lecture-room, and office. Attached to the Botanic Garden is a very fine pleasure garden with a building well suited for the social gatherings of scientific and other societies.

The herbarium belonging to the Botanic Garden is of considerable size, though not so complete as that belonging to the Botanic Institute of the Science College. The latter contains about four thousand species of Japanese plants. Both the Botanic Garden and the Botanic Institute are always ready to exchange duplicates of specimens with foreign botanists or with similar foreign institutions. The Botanic Garden is also ready to exchange seeds.

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(*d*) The Marine Biological Station.

A piece of ground in Misaki, a town on the north side of the entrance to the Bay of Tōkyō, was some time ago presented to the University by the Imperial Government. On it a small and convenient laboratory has recently been erected, where students of Biology have to pass at least one term before graduation.

Misaki has long been a favourite collecting ground of naturalists, and is noted as the home of *Hyalonema*, *Pentacrinus*, and other rare forms of marine life. It is hoped that such a laboratory situated in this favourable locality, will materially add to our knowledge of the marine life of the Japanese coasts. [For further description of the station see the Journal of the Science College, Vol. I. p. 381.]

A temporary special elementary course has been organized to meet the demand for men who have had a thorough training in elementary science. The regulations are as follows:—

1.—The course shall extend over two years.

2.—Candidates for admission to the course must be over 18 years of age, of qualification equivalent to having finished the curriculum of an ordinary middle school, and of good character.

3.—Candidates shall be examined in subjects mentioned below, and a certain number of those who have passed most creditably will be admitted (the number to be fixed by the faculty every session).

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4.—There shall be two sections, the subjects of the course in the 1st section being Mathematics, Physics and Chemistry; in the 2nd section, Zoology, Botany and Geognosy.

5. The fee for the entrance examination shall be 2 yen.

6. The fee for attendance shall be 2 yen per month.

7. At the end of the course, diplomas will be granted to those who have passed the required examinations.

SUBJECTS OF ENTRANCE EXAMINATION.

1. Japanese and Chinese.
2. English.
3. Arithmetic, Algebra and Geometry.
4. Elements of Physics and Chemistry.

COURSE OF INSTRUCTION.

FIRST SECTION.

First Year.

	Hrs. per Week.	
Arithmetic and Algebra	2	
Geometry	3	
Trigonometry	2	2nd and 3rd Terms.
Chemistry (lectures)	3	
„ (laboratory)	One afternoon.	
Astronomy	1	1st and 2nd Terms.

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Second Year.

	Hrs. per Week.	
Algebra	2	
Analytical Geometry	3	
Principles of Differential and Integral Calculus	2	2nd and 3rd Terms.
Physics (lectures)	4	
„ (laboratory)	One afternoon.	

SECOND SECTION.

First Year.

	Hrs. per Week.	
Zoology (General Zoology and Physiology)	3	
Botany (Morphology, Physiology, with practice)	3 4	1st and 2nd Terms. 3rd Term.
Geognosy (Physical and Political Geography)	3	
Astronomy	3	1st and 2nd Terms.

Second Year.

	Hrs. per Week.	
Zoology (Embryology, Histology, with practice)	4	
Botany (Classification, with practice)	3 4	1st and 2nd Terms. 3rd Term.
Geognosy (Mineralogy and Geology, with practice)	4	

Voluntary lectures during two years :—
Physics, Chemistry, and Seismology.

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X. UNIVERSITY HALL.

1.—GENERAL REGULATIONS.

1.—Applicants for admission to the University Hall are required to present to the President of the University a written application, setting forth the subject of investigation to be pursued; and they will not be admitted unless they have shown their proficiency in previous studies, and can produce satisfactory testimonials of good moral character.

If such applicants be not graduates of one of the Colleges, the degree of their proficiency in previous studies will be determined by a special examination.

2.—The President shall, on consulting with the Director of the College to which the subject of investigation chosen by any student properly belongs, appoint a professor or professors to superintend the student's studies; and all scientific investigations carried on by the student must be made under this professorial supervision.

3.—A student at the University Hall must pursue, during the two years immediately following his admission, some one of the post-graduate courses established by the College which is in the line of his previous studies, and to which the subject specially chosen by him belongs.

4.—A student of the University Hall shall be at liberty to offer himself for the University degree in his branch of study after a period of five years has elapsed from his admission into the Hall. In such cases the President shall appoint a special Examining Committee to test the efficiency of the candidate.

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5.—A student who by reason of misconduct, idleness, or chronic sickness, is considered by the President unfit to continue his course of study, will be dismissed from the University Hall.

6.—Students of the University Hall are exempted from the payment of tuition fees, but while they are pursuing their post-graduate course in any one of the Colleges, the fees prescribed in the regulations for that course must be paid by them.

2.—ADMISSION.

1.—A graduate of any one of the Colleges who desires to be admitted to the University Hall, is required to present to the President, through the Director of his College, a written application in accordance with the prescribed form, at any date subsequent to his graduation.

2.—An applicant for admission not a graduate of any of the Colleges, is required to present to the President a written application in accordance with the prescribed form, together with a written statement of his previous studies, and also with a certificate as mentioned in the following article, if he have any such, on or before March 31st in each year.

3.—An applicant not a graduate of any of the Colleges is required to undergo an entrance examination as prescribed in the regulations of the University Hall, and unless he be a graduate of a High Middle School or of some other institution recognized by the Minister of State for Education as having the same standing and as giving an

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equivalent course of instruction, he must also pass the examination for preliminary education required of entrants to the Colleges.

4.—Applicants such as are mentioned in Article 2, are required to pay an examination fee of thirty yen to the University, with the understanding that the fee shall be returned, should the applicant withdraw his name before the date fixed for the examinations.

5.—All students admitted to the University Hall are required to take the prescribed oath and to sign their names in the University Hall register.

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XI. LIBRARY.

The University Library is located for the present on the second floor of the new building erected for the accommodation of the Colleges of Law and Literature, as the proper library edifice has not yet been built.

The Library contains about one hundred and eighty thousand volumes. By purchase, donations, and exchanges chiefly from abroad, a large addition is annually made to the Library.

REGULATIONS OF THE LIBRARY.

1.—The University Library was established for the safe keeping of all books belonging to the University Hall and the five Colleges.

2.—No person is admitted into the Library to look for books or to take them out or remove them from the shelves, except he be an officer of the Library,

3.—Books for class use in the institutes of the Colleges and for official use in the University offices can be borrowed by a secretary, in the case of the University, or by the Director of each College, or by the professor or instructor in charge of each institute, in the case of the Colleges.

4.—The secretary, professor, or instructor is held responsible for the books lent from the Library in accordance with the foregoing article, but the officers of the Library will examine them from time to time in order to see after their condition.

5.—A professor or assistant-professor is entitled to have in his possession as books of reference not more than thirty volumes at one time, and any other member

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of the teaching staff is entitled to have not more than ten volumes at one time.

6.—The staff of the University other than those mentioned in Article 5 may borrow books to the number of not more than five volumes at one time, subject to the approval of the President.

7.—The number of volumes being estimated after books bound in European style, three volumes bound in Japanese style and one sheet of maps, pictures and the like in the form of a chart, or one case of the same in the form of a case, are counted as equal to one volume in European style; and in the case of periodicals or pamphlets published in parts and to be bound in one volume after the issue of a certain number, the number of such publications which makes up one complete volume is counted as one volume.

8.—Any person who, on account of urgent necessity, asks permission to take out books from the Library, may be allowed so to do by special permission of the President, such request to be granted only when considered reasonable.

9.—Library books, when they are not otherwise in use, may be lent on request to Government offices.

10.—Any person who desires to take out books from the Library must first deliver a slip duly signed, containing the title, shelf-mark and number of the book desired, and the date of borrowing the same.

Printed slips to be used for this purpose are provided in the Library.

11.—Students who are unable to supply themselves with text books, may borrow them from the Library, upon

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presenting the certificate of the professor or instructor for whose class the book is required.

12.—Books borrowed from the Library must in no case be lent to any other person by the borrower, and no person is allowed to borrow more than one copy of the same book, except for class use in the institutes or for official use in the University offices.

13.—All books borrowed from the Library must be returned during the first ten days of July in each year, or whenever the Librarian demands their return.

14.—During the summer vacation, a student may borrow text-books to the number of not more than five volumes, upon presenting the necessary certificates from his professor or instructor and all the books thus borrowed must be returned before the 5th of September.

15.—When a professor or other member of the University staff retires from his position, or when a student leaves the University, he must immediately return the books which he has borrowed. A new graduate is also required to return any books he may have borrowed from the Library, before he receives the certificate for graduation.

16.—The reading-rooms are open daily, except on Sundays, between the hours of 6 a.m. and 9 p.m.; but for the period from November 1st to April 30th the hour of opening is 30 minutes later. On Sundays the rooms are opened at 6 p.m. and closed at 9 p.m.

17.—During the winter vacation, the reading-rooms are open from the 25th to the 28th of December and from the 4th to the 7th of January, between the hours of 7.30 a.m. and 9 p.m., Sundays excepted; and during the

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summer vacation they are open from the 11th to the 30th of July and from the 22nd of August to the 10th of September, between the hours of 8 a.m. and 12 noon, Sundays excepted.

18.—Every applicant for books for immediate perusal in the reading-rooms must present to the officer in charge a slip duly signed, containing the title, shelf-mark and number of any book or books he may require, and the date of borrowing, in exchange for which slip the book or books shall be delivered to the applicant. All such books, when done with, must be promptly returned.

19.—A ticket for admission to the reading-rooms may be given to any one of the following persons; special permission, however, is required for admission into the Library or the rooms in which books are placed :—

1. Former professors and other members of the University staff who have been in service for more than two years.
2. Graduates of the University Hall and the Colleges.
3. Persons who desire to use books in the reading-rooms on official business, and for whom special permission so to do from the University has been asked by the Government offices to which they belong.
4. Eminent learned persons in special cases.

20.—Professors and instructors are admitted into the Library to look for books, and any officer of the University has the same privilege when official business requires.

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21.—The following students, when provided with admission tickets, are admitted into the Library to look for books :—

1. Students of the University Hall.
2. Students of the highest classes of the Colleges, who have certificates from their respective professors entitling them to this privilege.
3. Students of the Law Section of the College of Law (only into the Law Library).

When a student desires admittance into the Library for this purpose, he is required to give to the officer in charge of the reading-rooms, a ticket with which he has been previously provided, which ticket will be returned to him by the same officer when coming out; and when he has found the book or books desired, he must immediately come out of the Library and consult the book or books in conformity with Article 18.

22.—Those who are admitted into the Library are required, while there, to refrain from disarranging the books or from offering any impediment to the officer in charge of the reading-rooms.

23.—Books delivered to any person for immediate perusal must not be taken out of the reading-rooms, unless the proper steps have been taken for borrowing them.

24.—Books for use in the reading-rooms are divided into the following four classes :—

1. Valuable books.
2. Books of reference for the common use of all the established courses.
3. Books specially placed in the reading-rooms, at the request of a professor or instructor, for the use of his class.

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4. Books not belonging to any of the above classes.

25.—No one is allowed, unless by special permission of the President, to use the books belonging to the first class, except those to whose subject of study the books relate. In case the books are taken out of the Library by special permission for class use, they must be returned on the same day on which they are borrowed.

26.—No book belonging to the second class shall be taken out except by special permission of the President.

27.—No book belonging to the third class shall be taken out except by the professor or instructor to whose subject of study the book relates, unless by special permission of the President.

28.—Books belonging to the fourth class may be taken out for not more than four weeks.

29.—Except when required for class or official use, no periodical shall be taken out of the reading-rooms, until sixty days have elapsed since it was received at the Library,

30.—Nothing shall be brought into the reading-rooms except books, paper, pen or ink.

31.—Loud talking, reading aloud, discussion, smoking and anything of a nature to disturb readers, are forbidden in the reading-rooms.

32.—If any book in the hands of a borrower be lost, he must replace it with another of the same edition and of equal value.

33.—If any book in the hands of a borrower be damaged, he shall make good the damage or shall replace the book with another of the same edition and of equal value, as the case may be.

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34.—If any book borrowed for class or official use be lost or damaged, the borrower shall report to the Librarain the facts in detail. He may be required to replace it with another of the same edition and of equal value, or to make good the damage, according to circumstances.

35.—A person who violates any of the foregoing regulations, is deprived of the privilege of admittance into the reading-rooms, or of the privilege of borrowing any book whatever (all books in his hands being called in), or is deprived of both privileges, for a period of not less than a week and not more than a year, according to the nature of the case.

The case of a professor or other member of the University staff who violates the rules is dealt with by the President.

36.—When any person neglects to return at the required time any book borrowed, and does not return it after having been notified by the Librarian, his case is dealt with by the proper authorities.

APPENDIX TO THE REGULATIONS.

All the regulations of the Library above mentioned are applicable to elective students of the Colleges, excepting Articles 11, 14 and 21.

FEES FOR TICKETS OF ADMISSION TO THE READING-ROOMS.

1.—Any person receiving a ticket of admission to the reading-rooms in accordance with Article 19 of the Library Regulations, shall pay a fee of one yen for each term, or any part of a current term of the academic year.

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It is understood that the first term shall include the days taken up by the winter vacation; the second term, the spring vacation; and the third term, the summer vacation.

2.—The above fee is to be paid at the time when the ticket for admission is received.

3.—Tickets for admission are not available for more than one term, and holders desiring a continuance of the privilege, are required to renew the ticket at the end of each term.

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XII. LIST OF STUDENTS.

I. UNIVERSITY HALL.

KŌTARŌ SAIDA, *Rigakushi*.....*Botany* (*Fresh-water Algae*).

ISSHI SABURI, *Kōgakushi*.....
Hydraulic Engineering (*River Improvement*).

UMESABURŌ OGAWA, *Kōgakushi*.....
Civil Engineering (*Iron Bridges*).

TAITŌ TANAKA, *Kōgakushi*.....
Naval Architecture (*Properties of Steel, etc.*).

KEIJIRŌ OKANO, *Hōgakushi*.....
Philosophy of Law (*Contract*).

SEIGO NAKANO, *Hōgakushi*.....*Civil Law.*

FUJIRŌ SAGANE, *Hōgakushi*.....*Finance.*

SHŌGORŌ TSUBOI, *Rigakushi*.....*Anthropology.*

KIKUWAKA SAKAKIBARA, *Hōgakushi*.....*Civil Law.*

TOMONAO OYAMA, *Kōgakushi*.....
Civil Engineering (*Prevention of Incrustation and Drainage*).

TOKKAN MIWA, *Igakushi*.....
Medical Jurisprudence (*Measurement of height of Japanese*).

MANAO HORI, *Igakushi*.....*Ophthalmology* (*Trachoma*).

SENKICHIRŌ HAYAKAWA, *Hōgakushi*.....*Agricultural Economy.*

RYŌHEI OKADA, *Bungakushi*.....*Pedagogics.*

HANTARŌ NAGAOKA, *Rigakushi*.....
Physics (*Magnetic Induction*).

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YEIJIRŌ HAGA, *Igakushi* .....
Surgery in general and Surgical Operations.

KURANOSUKE MATSUZAKI, *Hōgakushi*.....*Finance.*

MANNEN UYEDA, *Bungakushi* .....*Philology.*
(*Nature of the Japanese Language and Method of Teaching the Same*).

SHIN HIRAYAMA, *Rigakushi*...*Astronomy* (*Rotation of the Sun*).

SHUNKICHI KIMURA, *Rigakushi*....*Physics* (*Thermo-electricity*).

JIKEI HŌJŌ, *Rigakushi*....*Mathematics* (*Differential equations*).

BUNTARŌ SUZUKI, *Igakushi* .....
Anatomy in general and Topographical Anatomy.

KESAROKU MATSUMOTO, *Hōgakushi* .....*Civil Law.*

KAKUJIRŌ YAMAZAKI, *Hōgakushi* .....*Finance.*

HAJIME OTA, *Hōgakushi*.....*Administrative science.*

SEIYU HIRAI, *Igakushi*.....*Medicine in general and "Kakke."*

HIROSHIRO HIROKAWA, *Kōgakushi* .....*Railroads in Civil Engineering.*

NARAZŌ TAKATSUJI, *Kōgakushi* .....
Mechanical Engineering (*Spinning of Cotton thread*).

IWAI ŌNISHI, *Bungakushi*.....*Ethics.*

JINTARO ŌSE *Bungakushi*.....*Psychology.*

SANJI MIKAMI, *Bungakushi*,.....*Japanese political History* (TOKUGAWA *government*) *and methodology.*

TSUTŌ MOTODA, *Rigakushi*,.....*Arithmetic.*

KIKUNAYE IKEDA, *Rigakushi*,.....*Chemistry* (*Relation between Chemical Constitution and Capillary Phenomena*).

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MASATAKA OGAWA, *Rigakushi*, ... *Chemistry* (*Relations of Nitrites, Phosphites, and Sulphites*).

KENKICHI KISHIGAMI, *Rigakushi*, ... *Zoology* (*Invertebrate Embryology*).

MANABU MIYOSHI, *Rigakushi*, ... *Botany* (*Japanese Lichens*).

KINTARŌ OKAMURA, *Rigakushi*, ... *Botany* (*Japanese Algae*).

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II. COLLEGE OF LAW.

POST-GRADUATE COURSE.

Senkichirō Hayakawa,	Hōgakushi.
Kuranosuke Matsuzaki,	Hōgakushi.
Kesaroku Matsumoto,	Hōgakushi.
Kakujiro Yamazaki,	Hōgakushi.
Hajime Ōta,	Hōgakushi.

LAW SECTION.

LAW (FIRST DIVISION).

THIRD YEAR.

*Kametaro Hara.	*Kikujiro Ōwaku.
*Kamon Shibata.	Sadasuke Akiyama.
Atsushi Oyama.	Ichisuke Nakagawa.
Masanosuke Akiyama.	Hirokichi Nakaya.
Kōtaro Shimada.	Hikokichi Ijuin.
Kumaji Takenouchi.	Koriki Fujita.
Umazo Hotta.	Kotaro Serizawa.
Kinkichi Nakada.	Kōkichi Kitsuki.
Fujitaro Ōtori.	Yonetaro Okuma.
Shunkichi Urushibata.	Shinichiro Yamada.
Gennosuke Okazaki.	Chosaku Miyake.
Toshinori Yoneda.	Tamaki Nagai.
Hikosuke Kawase.	Tetsusaburo Kano.
Nobuo Tomishima.	Kichiro Hirose.
Eikichi Tsunematsu.	Michizo Ushioda.
Masajiro Hayashi.	Kinjiro Hayashi.
Bujo Masuda.	

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Second Year.

*Seitaro Kubota.
Kumao Maruyama.
Kakichi Uchida.
Hikosaburo Shinba.
Genkichi Kuratani.
Yuya Aibara.
Tamezo Hisamoto.
Heikichi Takenouchi.
Masatomi Hirano.
Masakazu Hisada.
Kannosuke Kimura.
Toranosuke Ōkita.
Shinzaburo Sōda.
Yasaburo Kawamura.
Morio Nakamatsu.
Ujimoto Ishida.
Kichinosuke Shimizu.
Kume Tomizuka.
Kishichiro Oka.
Sadaaki Umemura.
Tetsuzo Yamazaki.
Motoe Narita.
Genichiro Kugo.
Kitaro Nakai.
Sutekichi Hoshina.
Tomigoro Kuroyanagi.

* Honour Students.

First Year.

Kojiro Itō.
Seikichi Hamanaka.
Jōnosuke Hattori.
Tatsuzo Okano.
Kizo Ogawa.
Mitsuomi Karasumaru.
Kōtaro Yokoyama.
Yoshisaburo Tanuma.
Yunosuke Takenouchi.
Masujiro Tsuchiyama.
Kojūro Nakagawa.
Shigekazu Nozoe.
Toyoji Noda.
Kurataro Kuroiwa.
Yonesaburo Ichikawa.
Eijūro Hayashi.
Gonjiro Tokuda.
Yutaka Ota.
Masahiro Okudaira.
Shinichi Kasai.
Kunikichi Tanaka.
Takeji Takigiki.
Keizo Tanabe.
Eijiro Nakagawa.
Takejō Nakamura.
Fujima Noda.
Kanzo Kuzu.
Enjiro Yamaza.

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Tanishiro Yamamoto.
Masakichi Masaki.
Toshio Matsumura.
Riotaro Fukuhara.
Isaburo Fukazawa.
Kikuo Aoki.
Fukuma Satō.
Fukutaro Kimura.
Tsunesaburo Miyazaki.
Gosaku Miyamoto.
Bunnosuke Shimizu.
Tainosuke Shibata.
Teitarō Hiraoka.
Riosaku Morii.
Yūshirō Tanaka.
Shōtaro Yamanaka.
Yeitaro Mabuchi.
Yaichi Fujise.
Hikomaro Fuwa.
Chūji Furuya.
Hirotoshi Sakurada.
Kesao Kitazato.
Rentaro Mizuno.
Chōichiro Mihama.
Motojirō Shiraishi.
Tomoo Shima.
Yoshigorō Shino.
Yutaro Hirano.
Shoichi Suwa.

LAW (SECOND DIVISION).

Third Year.

*Suketoki Ota.
Keikichi Motohashi.
Keijirō Matsumoto.
Katsuji Yanagawa.
Kiusaburo Yasuda.
Sukenari Itō.
Giokujo Kito
*Kameshiro Chiba.
Michisaburō Miyashita.
Haruki Satō.
Genji Kuroha.
Naoichiro Takezoe.
Yuichiro Takahashi.

Second Year.

Hideshiro Mita.
Kikunosuke Nakamura.
Kisaburo Suzuki.
Asataro Okada.
Michinori Hamada.
Takeyoshi Matsunaga.

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Shiokichi Matsuoka.
Kōtaro Uchida.
Sanjiro Hayashi
Kensuke Hayashi.
Shigesaburo Ide.
Kiohei Kakehi.
Sakae Sugiyama.

FIRST YEAR.

Yoshiyuki Iriye.
Keisaburo Imaijumi.
Hikotaro Ōta.
Tsukasa Okamura.
Reijiro Wakatsuki.
Nobutaro Kajiyama.
Tsunemaru Takafuji.
Hisakichi Takenouchi.
Sadajiro Tsutsumi.
Shiro Negishi.
Tsunezo Kusunoki.
Kenkichi Yamanaka.
Yoshimasa Matsuoka.
Kakutaro Fujimura.
Mineichiro Adachi.
Rintaro Asami.
Kaichi Saratani.
Eiichi Kikawa.
Hachiro Mine.
Riota Itano.
Kenji Hatano.
Heikichi Ogawa.
Yorozu Ota.
Eijiro Wakabayashi.
Teizo Kosaka.
Takeshichi Tamura.
Hideharu Tsuji.
Rennosuke Tsuzumi.
Shinsaburo Nakamura.
Jirokichi Yamaga.
Nariyoshi Maezawa.
Motoo Fujinami.
Hiojiro Tejima.
Kentaro Arai.
Shigematsu Saita.
Tamotsu Sanpei.
Aikichi Yukawa.
Shōjiro Zen.

LAW (THIRD DIVISION).

THIRD YEAR.

*Kankichi Yukawa.
Kinichi Iino.
*Masaharu Isobe.
Kinosuke Amano.

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Riotaro Hata.
Mokichi Morita.
Washitaro Nagashima.
Kinsaburo Hashizume.
Riuji Otsuki.
Shigeru Iwamura.
Keitaro Ishikawa.
Hatsuichiro Oko.
Sarukichi Yasumura.
Rinpei Ōtsu.
Kashizo Hattori.
Kōsaburo Mochida.
Hikoichi Ōgane.
Hiokichi Masuda.

SECOND YEAR.

Toichiro Saito.
Soichi Sakaguchi.
Jūjiro Murai.
Masazo Nihei.
Riosuke Hasebe.
Misao Kumakura.
Sansaku Satomi.
Kanechiyo Nishiyama.
Tatsutaro Tsuchiya.
Keisaku Kobori.
Takuji Ishikawa.
Tomokichi Ishibashi.

FIRST YEAR.

Jūsaburo Ikeda.
Sadaichi Itomi.
Junkichi Hanada.
Yūkichi Tanaka.
Tamotsu Nakao.
Hiko Yamamoto.
Kan-ichiro Kikuzaki.
Mitsu Inouye.
Riutaro Hayashi.
Jun Ozaki.
Kansaburo Nakatsukasa.
Isamu Noda.
Masakichi Saigo.

POLITICS SECTION.

POLITICS.

THIRD YEAR.

*Eizo Ishizuka.
Usaburo Yanagiya.
*Kazumasa Tsukuda.
Tatsukuro Inouye.

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Keisaburo Hashimoto.
Tomegoro Taniguchi.
Tomoye Yoshii.
Isamu Kubo.
Tetsutaro Sakurai.
Koichiro Horiye.
Kōtaro Yendo.
Sukeyasu Soga.
Junnosuke Takatsuki.
Ichiji Yamanouchi.
Mankichi Suwa.
Seisuke Takizawa.
Takejiro Tokonami.
Shōhachiro Hirasawa.
Kusuyata Kimura.
Yasaburo Nomura.
Yasubumi Sawaki.
Otoya Tomono.
Toshitaro Matsui.
Riusuke Rinoiye.
Takeshi Shirani.
Ginnosuke Yamazaki.
Kurajiro Suzuoki.
Shōtaro Nishizawa.

SECOND YEAR.

Kanetaro Yamamoto.
Yōsuke Yagiu.
Hisajiro Sewaki.
Kumao Ōtsuka.
Masanori Muraki.
Seisaku Suzuki.
Munesada Kurata.

FIRST YEAR.

Kinsaburo Inanami.
Hajime Ishikawa.
Natsuo Hashimoto.
Makita Nishioka.
Motosaburo Tonami.
Masataro Okumura.
Raizo Wakabayashi.
Kennosuke Tsuneoka.
Sukesada Kudo.
Yatsuka Kuwabara.
Sanzo Masuda.
Eizo Matsubara.
Tatsumi Iwai.
Shintaro Ito.
Tsunamaro Hashimoto.
Kensuke Hanzawa.
Seiichiro Tomoishi.
Nabematsu Wakimoto.
Kiyokichi Tsutsumi.
Yōjiro Nakamura.
Kiichiro Kumagai.
Seisaburo Matsuki.
Mitsunobu Matsuda.
Uhei Fujii.

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Tatsusaburo Agiu.
Eihiko Shirasaka.
Saburo Obata.
Kuro Soda.
Taizo Shimotaira.
Rokusaburo Mochiji.

ELECTIVE STUDENTS.

LAW.

Goro Utsunomiya.
Chōtaro Yoneyama.
Toramatsu Takane.
Yoshiyasu Nishikawa.
Keijiro Momooka.
Yuji Iizuka.
Toraichiro Nakajima.
Mataji Kobayashi.
Yoshio Inouye.

POLITICS.

Tamon Sasaki.
Akira Uehara.
Kiyoshi Nakabayashi.
Bunsaku Kōriki.
Yūsuke Goto.
Gorosaku Adachi.

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III. COLLEGE OF MEDICINE.

POST-GRADUATE COURSE.

Yeijiro Kaga *Igakushi.*
Seiyu Hirai *Igakushi.*
Buntaro Suzuki *Igakushi.*

STUDENTS UNDERGOING FINAL EXAMINATIONS IN MEDICAL COURSE.

*Hayazo Ito.
*Waichiro Okada.
Koan Takata.
Nagao Taniguchi.
Yorei Hayashi.
Seinen Toda.
Gentaro Yoshimura.
Yeinosuke Funaoka.
Keiji Azuma.
Hidejiro Kurimoto.
Fujihiko Sekiba.
Shunji Watsuji.
Bunkuro Henmi.
Kichisaburo Takashima.
Shinzo Unno.
Setsuzo Konda.
Kyozo Watanabe.
Kikusaburo Shiraye.
Tsutsizo Inouye.
Kisaburo Wakasugi.
*Hayami Tsuboi.
Ikutaro Hirai.
Bunrio Marumo.
Teijiro Tsuruda.
Yaoju Tsutsui.
Tsuryo Mishima.
Tamekichi Suzuki.
Hidesaburo Ōmura.
Seiso Kitamura.
Kin Mizuno.
Shin Yamamoto.
Kanesuke Ochiai.
Tomogoro Abe.
Yushio Sawabe.
Teisaku Tamura.
Yōsai Shimodaira.
Torataro Yamaguchi.
Han Hirose.

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Momojiro Nakamura.
Tomota Giotoka.
Hidezo Yoshinaga.
Manji Miyasima.
Shigetaro Higuchi.
Tai Watanabe.

FOURST YEAR.

*Kinichiro Takahashi.
Tsugushige Tsurumi.
Keinosuke Miyairi.
Shirokichi Yamagata.
Tomomasa Masuda.
Shinshiro Nakazawa.
Bunjiro Kobayashi.
Chū Okabe.
Tokuju Nagai.
Kinya Sato.
Hisashi Takata.
Bunkuro Ozato.
Kiyoshi Toda.
Shochin Ogawa.
Riozo Tsuchiya.
Ki Matsushima.
Shinzo Asahina.
Orio Terada.
Sannosuke Sakurai.
Tokutaro Mori.
*Takeji Okamoto.
Shinko Akanuma.
Tokuo Suzuki.
Shinkichi Takahashi.
Shinkichi Imai.
Shuzo Kure.
Tsūtai Inouye.
Keizo Ishiwata.
Keitaro Kamon.
Kenichiro Adachi.
Motome Tsurumi.
Teita Morita.
Seijiro Hiraga.
Yaichiro Chiba.
Yutaro Iba.
Shintaro Okuni.
Raifu Ota.
Komataro Hiramatsu.
Nagamichi Shibata.
Issen Takemura.

THIRD YEAR.

*Soku Miyake.
Nayetaro Tanaka.
Tsunejiro Hondo.
Rai Nakajima.
Shonosuke Nagamatsu.
*Ichijiro Kokawa.
Keijiro Ando.
Kametaro Nakanishi.
Sadaye Nakahara.
Junichi Mumehara.

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Kojiro Nakagawa.
Sukehiko Ito.
Kugataro Ohmura.
Tokiyuki Tsuda.
Yodju Kondo.
Yeinosuke Kuribara.
Momoji Kako.
Shigejiro Machida.
Yeiko Gyotoku.
Tokutaro Tada.
Ushibachi Sase.
Hisashi Kojima.
Koken Tamura.
Yanoji Ito.
Yeisaburo Sasakura.
Yodjuro Kanbayashi.
Hironosuke Noda.
Tetsutaro Izumi.
Kaitaro Akinaga.
Keisuke Katakura.
Nobutomo Suzuki.

SECOND YEAR.

*Morihiko Nakayama.
Kichi Totsuka.
Shuku Miyamoto.
Kōtoro Yokota.
Modju Hashida.
Djun Misumi.
Sho Shimazaki.
Shigetaka Matsumoto.
Kaku Toyama.
Keinosuke Majima.
Yo Hayashi.
Saisuke Nakagawa.
Shutoku Tanaka.
Shōtaro Miyoshi.
Tetsuzō Yamada.
Masaiye Kawamura.
Sei Sugita.
Ren Sugimura.
Ushitaro Matsuura.
Riujiro Akimoto.
Yetsuzo Yuwasaki.
Sakuzo Koike.
Tetsugoro Uchida.
Seizo Sawabe.
Toranoshin Toyota.
Kenkichi Nishiyama.
Shuji Kumano.
Aizō Itō.
Tsunetarō Murayama.
Chime Matsuo.
Yushiro Kumagawa.

FIRST YEAR.

Yasutarō Yedakuni.
Kurata Morishima.
Shunji Utsunomiya.
Yuwatarō Kihara.

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Buntarō Adachi.
Motonosuke Gotō.
Hirokitsi Nishi.
Genshun Itō.
Sajiro Fukuoka.
Inujiro Taneda.
Kameichiro Kashida.
Toraji Shiokawa.
Gario Takase.
Yeijiro Takemura.
Torakichi Yonegawa.
Tatsuzo Azuma.
Kenji Kasai.
Kakutarō Kawai.
Tamejiro Sono.
Taro Ōshima.
Chikakuni Moriya.
Tatsusai Ohmura.
Miyagoro Takai.
Tetsujiro Mizuno.

PHARMACY.

Third Year.

*Chonosuke Murayama.
Keizo Ikeguchi.
Matsuji Hirayama.
Ginjiro Aikawa.
Tsunejiro Furuya.

Second Year.

Kintaro Uyeno.

First Year.

Tatsukiyo Waki.
Takasato Kojima.

ELECTIVE STUDENTS.

Ikuzo Akizuki.
Toyoya Yasuhara.
Kanzo Komatsu.
Tokujiro Yamatani.
Kaichi Hirauchi.
Yaju Toyama.
Seiji Hasegawa.
Kei Ando.

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Aihiko Sata.
Hisakichi Hada.
Otonosuke Doi.
Tetsuye Ikegami.
Hachiro Tamura.
Kinetaro Kusaka.
Kaname Kawamura.
Ichiro Kawamura.
Yahei Nakamura.
Yoshio Nishimatsu.
Kyoya Nagase.
Shiro Amako.
Yusuke Kagawa.
Yogoro Itakura.
Bannosuke Nakagawa.
Shunjiro Mita.
Seijiro Nakazawa.
Shinnosuke Kikuchi.
Ryosaburo Motoshima.
Naotaro Oda.
Gango Sekino.
Junshiro Iida.
Masusada Suzuki.
Kametaro Takagi.
Hosaku Serizawa.
Ryozo Tamazaki.
Zenzaburo Takahashi.
Shujiro Tada.
Hyotaro Takayanagi.
Ryozo Uno.
Sadagoro Sato.
Ryozo Umezawa.
Shigenori Imamura.
Ototaro Kikuchi.
Kanji Suzuki.
Inaji Takato.
Toyo Tanaka.
Kyoshiro Numanami.
Kotaro Akabori.
Bunsuke Kotaka.
Yutaka Kimura.
Waichi Hamachi.
Chusuke Imura.
Ai Sutō.
Kiyotoshi Hashimoto.
Teisaku Ohira.
Rikizo Kubota.
Itaro Shikano.
Tomojiro Iinuma.

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IV. COLLEGE OF ENGINEERING.

POST-GRADUATE COURSE.

Hiroshiro Hirokawa, *Kogakushi.*
Narazō Takatsuji, *Kogakushi.*

CIVIL ENGINEERING.

Third Year.

Kusujiro Nii.
Takegoro Okada.
Kyojiro Ichinose.
Jiro Miyake.
Seijiro Ishiguro.
Teinosuke Aoyama.
Narishige Tadano.
*Shoichiro Kimura.
Kokuji Takikawa.
Iwataro Okuyama.
Ishiyo Ishikawa.
Shigemi Ishimaru.
Motokichiro Mizokoshi.
Sadaichiro Müke.

Second Year.

*Tojiro Sano.
Chokurō Kadono.
Suzukichi Sekiya.
Hampei Nagao.
Tatsujiro Takahashi.
Tamon Tsuruta.
Kikuzo Ikawa.

First Year.

Shikajiro Hattori.
Mitsutaro Andō.
Sannosuke Hori.
Rokuzy Noda.
Yujiro Takasaki.
Kusuke Myōi.
Hitoshi Kojyo.
Yoshimaru Sameshima.
Fujimaru Yasuda.

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MECHANICAL ENGINEERING.

Third Year.

Takashi Matsubara. Takeo Takimura.
Kiyata Suzuki.

Second Year.

Fujita Tanaka. Gōntarō Shiba.
Hikozō Mori.

First Year.

Tsunatarō Sakuma.

NAVAL ARCHITECTURE.

Third Year.

*Seiichi Terano. *Raikichi Shirai.
Saku Yamada. Yasuzō Wadagaki.

Second Year.

Tsune Mera.

First Year.

Tomomichi Katō.

TECHNOLOGY OF ARMS.

Third Year.

Shōzō Arisaka.

First Year.

Shōsaku Hinata.

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ELECTRICAL ENGINEERING.

THIRD YEAR.

Jiuki Kobori. Kōhei Ōiwa.

SECOND YEAR.

Dengorō Ushioda.

FIRST YEAR.

Yōtarō Wadachi. Jūzō Kajima.
Iwasaburo Nakahara. Senjiro Oyake.

ARCHITECTURE.

THIRD YEAR.

Manji Kasai. Hyozo Sō.
Tamisuke Yokokawa.

SECOND YEAR.

Keikichi Ishii. Teikichi Ono.
Seizo Tashima.

FIRST YEAR.

Chiuta Itō. Hideo Mamizu.
Keijiro Yamashita. Ikuji Kawai.

APPLIED CHEMISTRY.

THIRD YEAR.

Yeikichiro Motono.

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SECOND YEAR.

Yoshigoro Shinoda.
Kingo Hirota.
Shinzo Endo.

FIRST YEAR.

Kaijiro Kondo.
Heitaro Nagaya.

TECHNOLOGY OF EXPLOSIVES.

SECOND YEAR.

Kumaji Kusunose.

MINING AND METALLURGY.

SECOND YEAR.

Kiutaro Kuroiwa.
Gumpei Momma.

FIRST YEAR.

Koroku Kōmura.
Susumu Hattori.
Suenojō Meguro.
Kaichiro Imaizumi.
Yoshikatsu Yamaguchi.
Masakichi Ikeda.

ELECTIVE STUDENTS.

Keizaburo Hoshina.
Saburo Sato.
Naokichi Komai.
Jiro Sakamoto.
Gengo Yoshikawa.
Keisuke Nagata.
Kōta Yokoi.
Kensaku Kano.
Taisuke Tabuchi.
Jitsutaro Kashiwagi.

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Kamenosuke Okada.
Sadanobu Yamazaki.
Kuniyoshi Kamiya.
Rokusaburo Kuriyama.
Takazo Yoshida.
Kano Kamada.
Shiukichi Kitsutaka.
Keiziro Nakamura.
Tamaichi Wada.
Sotaro Okamato.
Shogoro Shiga.
Hideo Nagatsuka.
Kiyoshi Hiratsuka.
Yoshigoro Wakayama, *Kōgakushi.*
Shokichi Inouye.
Yoji Shigematsu.

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V. COLLEGE OF LITERATURE.

POST-GRADUATE COURSE.

Mannen Uyeda.	*Bungakushi.*
Iwō Ōnishi.	*Bungakushi.*
Jintaro Ōse.	*Bungakushi.*
Sanji Mikami.	*Bungakushi.*

PHILOSOPHY.

Third Year.

*Unokichi Hattori.

Second Year.

Yasuji Koya.
Sensei Fujii
Goichiro Makise.
Kokichi Kanō.

First Year.

Senzaburo Tachibana.
Sōkei Sonoda.

JAPANESE LITERATURE.

Third Year.

Mankichi Toda.

Second Year.

Tomosaburo Sano.

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FIRST YEAR.

Yaichi Haga. Rio Kawakami.
Yokutaro Ogaki.

HISTORY.

THIRD YEAR.

Masaru Isoda. Kurahichi Shiratori.

SECOND YEAR.

Ginjiro Ogawa.

FIRST YEAR.

Kōichiro Urai.

COMPARATIVE PHILOLOGY.

THIRD YEAR.

Sotokichi Hayashi.

ENGLISH LITERATURE.

SECOND YEAR.

Masaki Tachibana.

GERMAN LITERATURE.

SECOND YEAR.

*Teisuke Fujishiro. Torao Suga.

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PEDAGOGICAL COURSE.

Motokatsu Fukushima.
Yoshigoro Tanaka.
Taichiro Honjō.
Kanji Matsui.
Goto Okada.
Kashisaburo Arai.
Iwazō Suganuma.
Osamu Kimura.
Tomi Tanimoto.
Suyematsu Inagaki.
Kotarō Yamaguchi.

ELECTIVE STUDENTS.

Junzo Sekizawa.
Keitaro Hara.
Riotaro Ohara.
Keishio Fujishita.
Ikuma Osato.
Shunsai Amano.
Teijiro Niikura.
Tamenobu Ochiai.
Sozaemon Hashizume.
Yasuzo Ichinose.
Heishiro Sugita.
Mokichi Terajima.
Kōkichi Inada.
Yasusaburo Suzuki.
Sukeyasu Murata.
Yutaka Noda.
Kitō Takemura.
Matsutaro Kawashima.
Iwao Kimura.
Okitomo Akimoto.
Shinji Sasakura.
Juntaro Miwa.
Yūho Yoda.
Tetsushiro Funahiki.
Sukesaburo Ishibashi.
Hajime Iwasaki.
Nenoshiro Kumada.
Mataichi Takizawa.
Seizo Tsuji.
Yoshisaburo Okakura.
Komajiro Ishii.
Hiroshi Noda.
Bun Tokunō.

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VI. COLLEGE OF SCIENCE.

POST-GRADUATE COURSE.

Shunkichi Kimura.	*Rigakushi.*
Shin Hirayama.	*Rigakushi.*
Jikei Hōjō.	*Rigakushi.*
Ichiro Shishido.	*Rigakushi.*
Tsuto Motoda.	*Rigakushi.*
Kikunaye Ikeda.	*Rigakushi.*
Masataka Ogawa.	*Rigakushi.*
Kamakichi Kishigami.	*Rigakushi.*
Manabu Miyoshi.	*Rigakushi.*
Kintaro Okamura.	*Rigakushi.*

MATHEMATICS.

THIRD YEAR.

Iwasaburo Sugiyama.

SECOND YEAR.

Tosaburo Mori.

FIRST YEAR.

Kisaburo Matsui. Yutaro Uchida.

ASTRONOMY.

FIRST YEAR.

Sakaye Kimura.

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PHYSICS.

THIRD YEAR.

*Fusakichi Omori.
*Kenji Tsuruda.
Toshinosuke Mizuno.

FIRST YEAR.

Kintaro Ota.
Seiji Nakamura.
Tatsuto Ota.

CHEMISTRY.

THIRD YEAR.

*Seihachi Hada.
Tajiro Ichioka.
Mataro Horichi.

FIRST YEAR.

Yukichi Osachi.

ZOOLOGY.

THIRD YEAR.

*Seitaro Goto.

BOTANY.

THIRD YEAR.

Seiichiro Ikeno.

ZOOLOGY AND BOTANY.

SECOND YEAR.

Keisho Matsui
Shotaro Hori.

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FIRST YEAR.

Kenjiro Fujii. Keishin Fujita.

GEOLOGY.

THIRD YEAR.

*Ikutaro Asai.

FIRST YEAR.

Manjiro Yamagami.

ELECTIVE STUDENTS.

Asajiro Oka. Sadahisa Matsuda.
Santaro Nakamura. Nabekichi Seo.
Kimio Nishizawa.

TEMPORARY SPECIAL ELEMENTARY COURSE.

FIRST DIVISION.

Ryozō Itō. Tsunekichi Ōi.
Tatsuji Oshio Onosaburo Suto.
Kiyota Asanaga. Yuji Yano.
Shinichiro Nakamura. Kozo Nakane.
Tomegoro Shiokawa. Shunjiro Fujisaki.
Kichiyu Ofuchi. Miyachiyo Tetsuzo.
Jutaro Kawamura. Tomiji Nagasaka.
Nariyoshi Murayama. Matajiro Hada.
Kamezo Matsui. Tamesaburo Shiwoya.
Chuji Kawada. Sadahiko Ōhashi.

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SECOND DIVISION.

Ihachi Terada.
Toshisaburo Hamada.
Kazuo Ishikawa.
Chiji Ito.
Juntaro Nakanishi.
Kanekichi Nagahama.
Chiyokichi Inagaki.
Yasutaro Kubota.
Katsumi Fukushima.
Masuta Funakoshi.
Jitaro Yamazaki.
Shusaburo Inoma.
Yunosuke Tsuchiya.
Shintaro Hanawa.
Sutaro Hattori.
Tsurumatsu Ninomiya.
Haruchiyo Kakuda.
Sojiro Daisaku.
Wakasaburo Nakano.
Kakutaro Miyake.

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XIII. LIST OF GAKUSHI AND OTHER GRADUATES.

I.—TŌKYŌ DAIGAKU.

HŌGAKUSHI.

Year of Graduation.		
1878	Tetsujirō Nishikawa.	Takasaburō Fujita.
"	Kin-ichi Kawakami.	Shigeaki Hatakeyama.
"	Chinkichi Nomura.	Masahisa Motoyama.
1879	Rokuichirō Masujima.	Kamasaburō Ōhara.
"	Biichirō Ōyagi.	†Kazumasa Takahashi.
"	Hakaru Isono.	Genzō Akiyama.
"	Yūtarō Yamashita.	Michinari Suyenobu.
"	Hisanori Miyake.	
1880	Michisaburō Miyasaki.	Hajime Motoda.
"	Saburō Murayama.	Kinzaburō Ōno.
"	Takanosuke Iriye.	†Chōjirō Kase.
1881	Takaaki Katō.	Masakata Akiyama.
"	Masamichi Aikawa.	†Gentarō Okada.
"	Teiichirō Matsuno.	Takesaburō Yū.
"	Mitsuyoshi Suzuki.	Sakichi Sakaguchi.
"	Sansei Uchida.	
1882	Yasushi Hijikata.	Kamenosuke Misaki.
"	Katsutaka Sunagawa.	Kinosuke Yamada.
"	†Asaka Watanabe.	†Chikamoto Miwa.
"	Kanekichi Okayama.	Moroyoshi Ihara.
1883	Junrokurō Shiba.	Teiji Ito.
"	Sukeyuki Hiyama.	†Tōichi Nishio.
"	†Seitarō Katayama.	Naohiko Seki.
"	Jun Isobe.	Tokutarō Ono.

† Dead.

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Year of Graduation.		
1884	Makoto Yegi.	Yoshito Okuda.
"	Komatarō Kōsaka.	Katsu Kitadai.
"	Yoshitarō Arakawa.	Toshikazu Ishiwatari.
1885	Suteroku Takahashi.	Genji Baba.
"	Ikunoshin Matsuoka.	Heitarō Tsubono.
"	Seijirō Sō.	Seizō Tagami.
"	Shirō Fujita.	Yasutarō Ōta.
"	Zōji Shibuya.	Junsaku Hirabe.

RIGAKUSHI.

CHEMISTRY.

1877	Rokurō Takasu.	Mitsuru Kuhara.
"	Michimasa Miyazaki.	
1878	Tokusaburō Isono.	Jintarō Takayama.
"	Shinrokurō Itō.	Gibi Hiraga.
"	Toyokichi Takamatsu.	Ryōsaku Fukuda.
"	†Kōichi Kobayashi.	
1879	Iwata Nakazawa.	Toyota Ishidō.
"	Mitsuzō Hida.	Kenjirō Ota.
"	†Yeijirō Watanabe.	Yatarō Kitamura.
1880	Yoshimasa Kōga.	Hikorokurō Yoshida.
"	Iwao Ishikawa.	Monoshiro Moriya.
"	Izuru Watanabe.	Osamu Matsumoto.
1881	Osamu Hisada.	Seizō Imai.
"	Tsuneshichirō Katō.	Gentarō Takahashi.
1882	Toyokitsu Uyeda.	Yatarō Ishikawa.
"	Shunsui Sawabe.	†Kakusaburō Tachibana.
1883	Kanichirō Koide.	Kusushi Iwabuchi.
"	Tōzō Bannai.	†Hidetoshi Tokoroya.

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Year of Graduation.		
1883	Yasukichi Ōishi.	Tetsutarō Yoshioka.
"	Sagorō Sugitani.	Shintarō Adachi.

PURE CHEMISTRY.

1884	Yeinoshin Yoshitake.	Katsujirō Takashima.
1885	Yetsunojō Hori.	Motojirō Matsui.

APPLIED CHEMISTRY.

1884	Bunjirō Masujima.	Ishitarō Yokochi.
"	Itaru Andō.	
1885	Kumazō Tsuboi.	Mitsukuni Murase.

PHYSICS.

1878	Hisashi Terao.	Yoshitaka Sembon.
"	Teiji Nobutani.	Kyōhei Nakamura.
"	Fusaki Sakurai.	
1879	Masashi Namba.	Kiyo-o Nakamura.
"	Umekichi Yatabe.	Yūji Wada.
"	Susumu Samejima.	Munenori Takanose.
"	†Shūye Toyoda.	
1880	Kan-ichirō Miwa.	Mamoru Mimori.
"	Tokusaburō Kiriyama.	Jimmatsu Shioda.
"	Unari Kobayashi.	†Tadamoto Sawano.
"	Teizō Tamana.	Tōta Yasuda.
1882	Shōhei Tanaka.	Rikitarō Fujisawa.
"	Aikitsu Tanakadate.	
1883	Sukeyasu Sakai.	
1884	Yeinosuke Yamaguchi.	
1885	Kiyoshi Sawai.	Shintarō Hayasaki.

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Year of Graduation.

BIOLOGY.

1881	Isao Ijima.	Tomotarō Iwakawa.
"	Chiujirō Sasaki.	

ZOOLOGY.

1882	Chiyomatsu Ishikawa.	
1885	Genhachi Mitsukuri.	

BOTANY.

1885	Kōtarō Saida.	

MECHANICAL ENGINEERING.

1880	Teiichi Sakata.	
1881	Tomokichi Yoshida.	Ryūsaku Godai.
1883	Sakuji Yokoi.	Shintarō Kawakami.
"	Mitsuo Tanabe.	
1884	Shōzaburō Gonda.	

CIVIL ENGINEERING.

1878	Isoji Ishiguro.	Mitsugu Sengoku.
"	Jentarō Mita.	
1879	Shunji Ōmori.	Kanō Tachibana.
"	Kyōsaburō Futami.	Wataru Usui.
"	Busuke Nojiri.	
1880	Yasuto Koshiba.	Yoshitsugu Kurata.
"	Tanenobu Oka.	Benjirō Kusakabe.
"	Gengorō Aoki.	†Hiide Koshizuka.
1881	Naoji Shiraishi.	Ryūtarō Nomura.
"	Ryūta Hara.	†San-ichi Shimomura.
"	Tetsu-o Tsuchida.	Ninao Ishida.
1882	Teizaburō Nakahara.	Kyōzō Kumakura.
"	Takeshi Miura.	Katsura Nagasaki.

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Year of Graduation.		
1883	Yeiji Nakajima.	Sentarō Kondō.
"	Gonbei Ōya.	Yoshishige Noguchi.
1884	Genjirō Yamazaki.	
1885	Toshichika Wada.	

MINING AND METALLURGY.

1879	Wataru Watanabe.	Shachio Kawano.
"	Ichizō Okada.	
1881	Rentarō Hotta.	
1882	Kageyoshi Noro.	Shinji Harada.
"	Yoshitada Ōki.	Yoshinori Wada.
"	Kyōda Ōyagi.	
1883	Osamu Yamagata.	Take-ichirō Matsuda.
"	Teishō Taguchi.	Kasaku Nakano.
1884	Naoki Ishikawa.	
1885	Naoya Yamada.	Haruo Tajima.

GEOLOGY.

1879	Bunjirō Kotō.	
1880	Tadatsugu Kochibe.	Denkichi Yamashita.
"	Matsujirō Nishi.	
1881	Takao Fujitani.	
1882	Matajirō Yokoyama.	Kenzō Nakajima.
"	Akira Yamada.	
1883	Toshi Suzuki.	Yasushi Kikuchi.
1884	Sōjirō Miura.	
1885	Tadayuki Nasa.	Tsunahiro Tada.

MATHEMATICS.

1884	Toyo-o Takahashi.	
1885	Jikei Hōjō.	Kyōnosuke Kumazawa.

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IGAKUSHI.

Year of Graduation.		
1876	Kandō Kawano.	Teijun Yoshida.
"	Washichirō Ōta.	Noboru Hamano.
"	Chūsen Ishikawa.	Rokurō Moroga.
"	Tetsuzō Suda.	Taisuke Yamazaki.
"	Kenzō Mitsuma.	Genshū Yamazaki.
"	Genkei Oka.	Yutaka Harada.
"	Hogara Uno.	Jun Sugano.
"	†Gentei Matsuzawa.	Seiken Miura.
"	Yasuji Noguchi.	Teijirō Watanabe.
"	Junjirō Hasegawa.	Kōichi Miura.
"	Atsuyoshi Ono.	Ikujirō Sakurai.
"	Ryōyeki Nakamura.	Gentoku Indō
"	Sōhei Ōkawa.	
1879	†Ikutarō Shimizu.	Masakichi Sasaki.
"	Jirō Sindō.	Tsunekichi Torikata.
"	Isamu Kiyono.	Chihō Ōmori.
"	Keiyo Tazawa.	†Kinnojō Mume.
"	Chimata Kōno.	Uchūji Ishiguro.
"	Kuniyoshi Katayama.	Rokichi Nonami.
"	Buni Sasaki.	Seizō Kumagai.
"	Gentan Kumagai.	Ichinosuke Satō.
"	Kanji Uozumi.	Keihon Takashina.
"	†Yūki Jinnai.	Yeisuke Nakarai.
1880	Gentatsu Hamada.	Yoshikiyo Koganei.
"	Masanori Ogata.	Hajime Sakaki.
"	Morio Itō.	Hiroshi Kobayashi.
"	Hidekata Tomono.	Jōgorō Ise.
"	Yū Sugita.	Seiichi Nagao.
"	Chō Hirota.	Tomojirō Kanda.
"	Kōnosuke Suzuki.	Kōichi Ishikawa.

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Year of Graduation.		
1880	Teikichi Numanami.	Yukiyoshi Suge.
"	Rinsuke Toyama.	
1881	Moriji Miura.	Juntarō Takahashi.
"	Tōichirō Nakahama.	I. Ibe.
"	Tasuku Satō.	Yoshimoto Katayama.
"	Tasuku Kōno.	Rintarō Mori.
"	Masanao Koike.	Kōnosuke Kumagai.
"	Naokichi Yamagata.	Nakagi Yamagata.
"	Kichirō Ibara.	Ken Taniguchi.
"	Tomokata Morinaga.	Yoshichiro Yenomoto.
"	Masamichi Nakamura.	Ryūtarō Sano.
"	Gen-ichirō Narasaka.	Tsunesaburō Kikuchi.
"	Riōtei Shingū.	Bunsuke Jinbō.
"	Kakusho Kako.	Isaku Uozumi.
"	Kōhei Nagamachi.	Jō Yeguchi.
"	Shinjun Iida.	Kango Shimada.
"	Riōgo Oikawa.	Takeo Kajima.
1882	Tsunenaga Sakamoto.	Fumitane Takagi.
"	Jirō Nogawa.	Sakaye Furukawa.
"	Sankichi Sato.	Tanemichi Aoyama.
"	Shō-ō Shibata.	Shōki Segawa.
"	Shikanosuke Inoko.	Ren Satō.
"	Bangorō Tominaga.	Yatarō Ōta.
"	Junzō Asakawa.	Tadasu Tashiro.
"	Kaiji Ogura.	Masakiyo Yoshimasu.
"	Shigeki Kumagai.	Yoshinori Saigō.
"	Shūjirō Ogata.	Susumu Yoshimura.
"	Makoto Aiso.	Shōji Yamane.
"	Kenzō Totsuka.	Masao Jinnaka.
"	Yō Yendō.	Kōzō Yoshida.
"	Senya Saitō.	

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Year of Graduation.		
1883	Jūjirō Kawamoto.	Shūan Ōtani.
"	Moriichi Uchida.	Muneo Kumakawa.
"	Tamenobu Saitō.	Hiroshi Kawahara.
"	I Iso.	Shibasaburō Kitasato.
"	Yōichi Ikeda.	Moriyasu Takahashi.
"	Kenkichi Urashima.	Bunsaku Yamane.
"	Sentarō Nakayama.	Tarō Ogata.
"	Kōzō Kimura.	Kō Sasaki.
"	†Shuichi Ozawa.	Yo-o-ya Kawamata.
"	Toyata Iwasa.	Heizaburō Tsuruzaki.
"	Shunpo Chihara.	Koichirō Riu.
"	Jirō Minami.	Otoya Manabe.
"	Hiromu Asada.	Seiichirō Kuroyanagi.
1884	Kentarō Murata.	†Kiyoshi Matsuzaki.
"	Ikujirō Asayama.	Shunkichi Miyashita.
"	Tadao Honda.	Kanji Hasegawa.
"	Riu Munekata.	†Gen-un Kijima.
"	Tōmei Kurimoto.	Heishirō Yamazaki.
"	Rokuzō Ogiu.	Bunzo Oka.
"	Jirohei Yamamoto.	
1885	Teiichi Kashiwamura.	Jirō Tsuboi.
"	Noritomo Masugi.	Heizō Inouye.
"	Yasuo Sawabe.	Homare Sano.
"	Senmatsu Amaya.	Tomoye Takagi.
"	Hidetarō Hoshino.	Mantarō Kamada.
"	Dōyū Okuda.	Gonsaburō Inano.
"	Hideji Ōnishi.	Teikichi Suganuma.
"	Takashi Hidaka.	Nagauji Hara.
"	Gentei Harada.	

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SEIYAKUSHI.

Year of Graduation.		
1878	Junichirō Shimoyama.	Keizō Tamba.
"	†Manabu Yoshida.	Sai Oyama.
"	Saburō Takahashi.	Masujirō Takahashi.
"	Tōkichirō Niwa.	†Tokutarō Mimura.
"	Yoshihiro Nōtomi.	
1879	Koheida Sakurai.	Jirō Sone.
"	Osamu Fujimoto.	Shin-ichi Nomi.
"	Kōichi Shimada.	Tō Yamada.
"	Tsunesuke Mizoguchi.	Chōkyō Yagi.
"	Hidematsu Takahashi.	Shūgo Hosoi.
1881	Masata Hino.	Yoshizumi Tawara.
"	Kageaki Magaribuchi.	Shin Machida.
"	Jirō Fujikawa.	Hirotake Saito.
"	Shūzō Matsuo.	Hirotada Ōmaye.
"	Yoshinori Katayama.	
1882	Masashide Shibayama.	Gyōkō Yasuka.
"	Hidetarō Yaki.	Masunosuke Hirayama.
"	Shiba Nakanishi.	
1883	Chūsuke Kurata.	

JUN-IGAKUSHI.

1376	†Iwase Asakawa.	†Genkai Kobayashi.
"	†Yoshinori Tachibana.	†Sadakitsu Yagishita.
"	†Ka Ōkōchi.	†Tōsaku Akashika.

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BUNGAKUSHI.

PHILOSOPHY, POLITICAL SCIENCE, POLITICAL ECONOMY, AND JAPANESE AND CHINESE LITERATURE.

Year of Graduation.		
1880	Kenzō Wadagaki. *c.a.*	Tetsujirō Inouye *a.b.*
"	Shinsaku Kodera. *a.b.*	Kiyo-omi Chikami. *a.b.*
"	Sadanaga Koba. *b.c.*	Keizō Nakakuma. *b.c.*
"	Kakuzō Okakura. *b.c.*	Takasuye Fukutomi. *c.a.*
1881	Seiichi Suyeoku. *c.a.*	Kumazō Tsuboi. *b.c.*
"	Keiroku Tsutsuki. *b.c.*	Kojirō Tatsumi. *a.b.*
"	Jigorō Kanō. *b.c.*	Inagi Tanaka. *d.*
1882	Nagao Ariga. *a.*	Sanaye Takata. *b.c.*
"	Ichirō Yamada. *b.c.*	Tameyuki Amano. *b.c.*
"	Yūjirō Miyake. *a.*	Seitarō Umewaka. *b.c.*
"	Hassoku Hozumi. *b.c.*	Chōnosuke Ogiwara. *b.c.*
"	Takejirō Kimura. *b.c.*	Sadakichi Tsuruhara. *b.c.*
1883	Yūzō Tsubouchi. *b.c.*	Kamejirō Mayekawa. *b.c.*
"	Tadatake Ogawa. *b.c.*	Teishichi Nakahara. *b.c.*
1884	Yoshirō Sakatani. *b.c.*	Tsunejirō Nakagawa. *b.c.*
"	Kinya Kume. *b.c.*	Kenjirō Hamada. *b.c.*
"	Shukurō Hiranuma. *b.c.*	Kinshirō Tsuchiko. *b.c.*
"	Ju-ichi Soyeda. *b.c.*	Yūji Fujiyama. *b.c.*
"	Shōren Katō. *b.c.*	Hiderō Kasuga. *b.c.*
"	Gompei Harakawa. *b.c.*	Suketō Sugiye. *b.c.*
"	Ichirō Tanahashi. *d.*	
1885	Yenryō Inouye. *a.*	Yen Kanai. *b.c.*
"	Kōjūrō Nagasaki. *b.c.*	Untō Kurokawa. *b.c.*
"	Tsunekuni Mihara. *b.c.*	Rokurō Honma. *b.c.*

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a. Graduates of Philosophy.
b. " " Political Science.

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c. Graduates of Political Economy.
d. " " Japanese and Chinese Literature.

II.—KŌBU-DAIGAKKŌ

KŌGAKUSHI.

CIVIL ENGINEERING.

Year of Graduation.		
1879	Kiyoshi Minami.	Ayahiko Ishibashi.
1880	Hachiro Kobayashi.	Yokichi Tsujimura.
"	Rokurō Ōta.	Motoi Chikusa.
"	Kyōta Shibuya.	Yoshimitsu Iizuka.
"	Atsutaka Sayeki.	
1881	Narinori Satō.	Taki Katori.
"	Kōsei Asuke.	Moritaka Yemori.
"	†Tsutō Yashiro.	Yukitarō Takata.
1882	Senzō Ōshima.	Kyūki Nobechi.
"	Aijirō Kasai.	Heinojō Uyeki.
"	Sanjirō Yoshikawa.	
1883	Kaichi Watanabe.	Sakurō Tanabe.
"	Tenzui Kōno.	Shōkichi Miyagishima.
"	Zenshi Otagawa.	Junnosuke Yamaguchi.
"	†Jūsaburō Kōno.	Motoi Kamiyama.
"	Yasukichi Shimizu.	Kō Funahiki.
1884	Taminosuke Kume.	Kamesaburō Yoshimoto.
"	Hanjirō Furukawa.	Tōgo Ogawa.
1885	Chōsaku Yoshimura.	Tokimasa Aisawa.
"	Naka Tomonari.	Jitsu Makino.
"	Seiichirō Fukuoka.	

MECHANICAL ENGINEERING.

1879.	†Naotada Takayama.	Shinrokurō Miyoshi.
"	Shinichiro Arakawa.	Seinoshin Imada.

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Year of Graduation.		
1879	Kōji Miyasaki.	
1880	Yoshiaki Yasunaga.	Torazō Harada.
"	Tan Saka.	Jirō Sadachi.
"	Sekitarō. Takeda.	Yoshisada Nogami.
"	Shigemichi Fujita.	Saneyasu Oka.
"	Kurō Yoshimi.	Kiben Hayada.
"	Yasushi Iyeiri.	
1881	Tōichirō Usui.	Shun-ichi Hattori.
"	Bunji Mano.	Tai Kishi.
"	Masatomo Naitō.	Shinzaburō Awaya.
"	Masa Koyasu.	Rintaro Tanaka.
1882	Ariya Inokuchi.	Junzō Nakahara.
"	Seizaburō Kawai.	Tsunezō Saitō.
"	Suetarō Kōsaka.	Matarō Kurizuka.
1883	Hikotarō Mizukami.	Senpei Inagaki.
"	Hikomatsu Iwasaki.	Taki Ōdake.
1885	Keita Susumu.	Kyōzō Kikuchi.
"	Seikichirō Hata.	

NAVAL ARCHITECTURE.

1883	†Suyemichi Kameda.	Yoshiaki Iwata.
"	Kichirō Oyama.	
1884	Umanosuke Fukuda.	Yasuichi Sugitani.
"	Kyō Aoki.	
1885	Tsurutarō Matsuo.	Shinsaburō Konishi.

ELECTRICAL ENGINEERING.

1879	Rinsaburō Shida.	
1880	Takeo Iwata.	
1881	Ichisuke Fujioka.	Kōsaku Kumakura.
"	Hatsune Nakano.	Ōsuke Asano.

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Year of Graduation.		
1881	†Kakunosuke Iida.	Takamasa Kashiwamura.
1882	Saitarō Ōi.	Gitarō Yamakawa.
"	Kōtarō Morishima.	Hidesuke Igarashi.
"	Fu Tsuboi.	Kunihiko Iwataru.
1883	†Umesaburō Kotaka.	Bentarō Tamaki.
"	Rentarō Nagayama.	Tei Hasegawa.
"	Senkichi Kanda.	
1884	Daisaburō Aoki.	

APPLIED CHEMISTRY.

1879	Jōkichi Takamine.	Seikichi Mori.
"	Teikichi Nakamura.	Yoshiki Fukabori.
"	Shinjirō Kishi.	
1880	Sōtarō Tsukiyama.	Zenichi Imai.
"	Sei Ninomiya.	
1881	Michitada Kawakita.	Chūtarō Matsudaira.
"	Tamemasa Haga.	
1883	Tetsukichi Shimizu.	Tsunehisa Fujii.
1884	Masanobu Shimose.	Toratarō Kawanami.
"	Iwaichirō Shizuki.	Toshishige Hosokawa.
1885	Kichijirō Ishikawa.	Saburō Ogata.

ARCHITECTURE.

1879	Kingo Tatsuno.	Tōkuma Katayama.
"	Tatsuzō Sone.	Shichijirō Sadachi.
1880	Hisakichi Fujimoto.	Yuzuru Watanabe.
1881	†Fukkei Sakamoto.	Masamichi Kuru.
"	Masutomo Ohara.	
1882	Takamasa Niiya.	Kikusuke Torii.
"	Tatsutarō Nakamura.	
1883	Kinsai Funakoshi.	Daikichi Taki.

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Year of Graduation.		
1883	Hanichi Morikawa.	Shigenori Yoshii.
1885	Gorō Watanabe.	

MINING.

1879	†Kizō Kondō.	Masakane Asō.
1880	Tatsuo Oki.	Sei Kuwabara.
"	Masamichi Yoshiwara.	Chikanari Matsushita.
"	Ryō Sengoku.	Tominori Kitsunezaki.
"	Kinichi Yamada.	Rikusaburō Kondō.
"	Sukenobu Maki.	
1881	Itsuzō Fujino.	Shigeru Sugata.
"	Teizō Sera.	Toyonoshin Tsuno.
"	Raijirō Hayashi.	Masanobu Ishibashi.
"	Kiutarō Nagai.	Tōru Satō.
1882	†Kakichi Miyazaki.	Naka Matoba.
"	Osamu Ishida.	Reiji Kanda.
"	Morikazu Mita.	Rokurō Ōshima.
"	Tetsusaburō Kosugi.	Kumajirō Haruhara.
1883	Sōichi Yamagata.	Sakujirō Fujioka.
"	Rokunosuke Suzuki.	Yeiichi Matsuda.
1884	Junnosuke Ōhara.	Ichirō Otsubo.
"	Seiichi Saitō.	Kenroku Shimada.
"	Igajirō Mamiya.	Masayoshi Abe.
"	Washitarō Kasahara.	Itarō Hidaka.
"	Shirō Yamaguchi.	
1885	Yasushirō Kawai.	Masateru Kuroda.
"	Takeji Nakamura.	Kin-ichirō Ishizaki.
"	Naga-aki Akiyama.	

METALLURGY.

1879	Fuyukichi Obana.	Ren Kurimoto.
1880	Yonehachi Takashima.	

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Year of Graduation.

1881 Shichirō Nobe.
1882 Kanji Kitamura.

GRADUATES.

CIVIL ENGINEERING.

1879 *Shūkichi Sugiyama.
1880 †Yoshisada Terauchi.
1881 *Ichitaro Yamanouchi.
1882 Ryūzaburō Itō. Isaburō Kambara.
1883 †Kintarō Katsuma.

MECHANICAL ENGINEERING.

1881 Toshinobu Suda. Motoki Kondō.

ELECTRICAL ENGINEERING.

1880 Shinjun Nakayama.

APPLIED CHEMISTRY.

1879 Yoshio Torii.
1880 Yeinosuke Tanabe. *Kyūshirō Hayashi.
1882 Tatsuo Inui. *Takujū Obata.
1883 Masatada Ikeda.

ARCHITECTURE.

1882 †Ishimatsu Miyahara. Kōzō Kawai.
1883 *Tomotarō Yoshizawa.

MINING.

1880 Ka Okashima. Kiji Arakawa.
1881 †Hōken Chō.

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* Third Class Graduates.

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III.—TEIKOKU-DAIGAKU.

COLLEGE OF LAW.

HŌGAKUSHI.

LAW (ENGLISH DIVISION).

Year of Graduation.		
1886	Shumpei Uyemura.	Kanjin Tomizu.
"	Keijirō Okano.	Nagayasu Ikunuma.
"	Kikuwaka Sakakibara.	Rainosuke Sawazaki.
"	Sukenori Itō.	Fushi Inui.
"	Akichika Hanyu.	Seigo Nakano.
1887	Tsunejirō Miyaoka.	Tsunehide Ishii.
"	Kaku Takahashi.	
1888	Kiichirō Hiranuma.	Jōyei Hirata.
"	Kameji Shibahara.	Riutarō Koide.
"	Tsunetarō Shionoya.	Aishichi Tanahashi.
"	Kenjirō Komatsu.	Kumaji Nagai.
"	Munekoto Suzuki.	Kingo Kakizaki.
"	Shin Satō.	
1889	Katsutarō Inuzuka.	Seiichi Kishi.
"	Shigetaka Saito.	Tomotetsu Asakura.
"	Ujito Hiraishi.	Ryuzō Tanaka.
"	Sadatsuchi Uchida.	Hayakichi Satō.
"	Keishiro Matsui.	Tōzō Kanzaki.
"	Saburo Kamiya.	Ichitaro Shimizu.
"	Sentaro Hirayama.	Chiyosaburo Takeda.
"	Kōjiro Isodani.	Kiyohiko Nakamura.
"	Yayehachi Aoki.	Chiyosaburo Watanabe.
"	Reijiro Kato.	Kenzō Ishiwara.
"	Torajirō Yoshizaki.	Kogoro Terashima.
"	Sakichi Yoshida.	Manjiro Matsuoka.
"	Kinichi Fukuda.	

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LAW (FRENCH DIVISION).

Year of Graduation.		
1888	Kazuma Jō.	Hideo Yokota.
"	Hikoroku Morozumi.	Minesaburō Ōta.
"	Ritsuo Tashiro.	Takekuma Kakihara.
"	Tomosaburō Kinoshita.	Chūzō Ōkura.
"	Shinzō Kamijō.	Chūji Yendō.
"	Nobuhide Matsudaira.	Katsunosuke Ichikawa.
"	Seiseki Fukui.	Kōkiu Saitō.
"	Yeizaburō Kamei.	Masane Kawada.
"	Matsutarō Itakura.	Tōkichirō Noda.
"	Sanyū Hori.	Kanetarō Kusaka.
"	Seisuke Nakajima.	Hiōkichi Mizumoto.
1888	Shigemori Fujita.	Naohide Kameyama.
"	Ichirosuke Ishio.	Fujimaro Tsuda.
"	Fujio Itagaki.	Keijirō Tamaki.
"	Sōnosuke Yamamoto.	Shigemasa Machida.
"	Seiichi Hara.	Kō Ōtō.
"	Kinichirō Ishikawa.	Terunosuke Watanabe.
"	Shirō Takita.	
1889	Saburo Yoshiwara.	Kesaroku Matsumoto.
"	Kyotaro Kamiyama.	

POLITICS.

1886	Fujirō Sagane.	
1887	Kitokurō Ikki.	Kōsai Uchida.
"	Senkichirō Hayakawa.	Gonsuke Hayashi.
"	Tomosada Asada.	Kametarō Hayashida.
"	Masaya Suzuki.	Kan-ichi Ōba.
1888	Jūshirō Kiuchi.	Kuranosuke Matsuzaki.
"	Kazuye Itō.	Torajirō Nomura.
"	Yeki Hioki.	Toshiyuki Haraguchi.

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1888	Masakichi Miyazaki.	Saijirō Takei.
"	Sadakichi Suzuki.	Kanaye Tozawa.
"	Kinjirō Takemura.	Sōkichi Yamaguchi.
"	Sasuke Ōura.	
1889	Gentaro Shimura.	Tetsutaro Aoki.
"	Kiyotaro Tsuda.	Kakujiro Yamazaki.
"	Nagabumi Ariga.	Sentaro Kaneko.
"	Hajime Ota.	Yoshisaburo Susaki.
"	Tetsujiro Shidachi.	Kine Tomohira.
"	Naonosuke Kawakami.	

COLLEGE OF MEDICINE.

IGAKUSHI.

1886	Sōkei Tsutsumi.	Kiuyō Sarai
"	Seiichirō Ninomiya.	Ainosuke Suzuki.
"	Masatō Kusunoki.	Sannosuke Ogawa.
"	Jyū Itō.	Takegoro Kimura.
"	Takuzo Yanagi.	Haruka Saito.
"	†Manpei Uchida.	Tsunehisa Satō.
,,	Hidema Katsura.	Hidejirō Matsui.
"	Hisayasu Mita.	Michizumi Hanabusa.
"	Taketsugu Shimada.	Teizō Takabata.
"	Renpei Mizuno.	Tan Takeda.
"	Tameji Tsunemochi.	Tokkan Miwa.
"	Kunitarō Okada.	Nagahide Kashiwabara.
1887	Yoshito Inoko.	Satarō Hirose.
"	Genshi Seo.	Hiroyasu Ōta.
"	Uhito Takayasu.	Shōhei Takayama.
"	Kunisaburō Narabayashi.	Kaizō Arimatsu.

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Year of Graduation.		
1887	Tsunekatsu Kurimoto.	Naganori Majima.
"	Yasuzo Ikehara.	Shunyo Torii.
"	Manao Hori.	Joun Kitamura.
"	Kan Yamazaki.	Hōsaku Inouye.
"	Kenji Yamada.	Yentarō Muya.
"	Yoshio Yashiro.	Yasuzō Makita.
"	Shunichi Shimamura.	Seiken Takenaka.
"	Ren Hori.	Kenkichi Makiyama.
"	Tōzaburō Watanabe.	Kenzaburō Adachi.
"	Bunjirō Toki.	Naojirō Yamamura.
"	Kiujirō Kanki.	Teiji Fuse.
1888	Kinnosuke Miura.	Yeijirō Haga.
"	Gakutarō Ōsawa.	Shizuo Yema.
"	Taizō Kōno.	Yoshitaka Ōnishi.
"	Kwaitarō Sakata.	Nenjirō Chiba.
"	Sansei Matsumura.	Seita Nose.
"	Kōichi Shishidō	Kosanda Ōnishi.
"	Dōseki Uyama.	Matajirō Hikita.
"	Kōichi Shibata.	Seiji Seki.
"	Kōkichi Takahashi.	Tokuzō Horiuchi.
"	Riutoku Koyama.	Iwajirō Yamada.
"	Jun Hatano.	Naonoshin Uyehara.
"	Riutarō Ikoma.	Kumoji Sasaki.
"	Taisuke Kawase.	Tomomichi Mori.
"	Yoshitada Katō.	Ryōtaku Koike.
"	Sōnosuke Shishido.	
1889	Seiyu Hirai.	Katsusaburō Yamagiwa.
"	Teiichirō Tada.	Ryosho Okamoto.
"	Kyoichirō Kajita.	Gitoku Tashiro.
"	Buntaro Suzuki.	Kenzō Watanabe.
"	Midori Itō.	Kanejirō Ishii.

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Year of Graduation.		
1889	Genjirō Inouye.	Matakichi Masaki.
"	Tatsukichi Irizawa.	Mitsuoki Kasahara.
"	Gakusaburo Tada.	Miozō Sasagawa.
"	Tosaburō Yendō.	Tōru Imai.
"	Takehiko Gotō.	Ryōsaku Fujiye.
"	Komazō Yoshimatsu.	Tsutomu Inouye.
"	Toyosaku Murata.	Tsunejirō Kondō.
"	Keisuke Tanaka.	Kingo Shiono.
"	Michio Fujiwara.	Shūhei Shibuya.
"	Chōnosuke Kasai.	Kitae Ōnishi.
"	Kyui Kuwabara.	Toku Sumikawa.
"	Hiroshi Ozawa.	Seiji Yasuo.
"	Bunji Watanabe.	Gikatsu Noda.
"	Morio Fukushima.	Hiroo Kawana.
"	Saneaki Kamizaka.	Motoyoshi Hirahara.
"	Tei Ino.	Rinjirō Iwai.
"	Tsuneo Hoashi.	

COLLEGE OF ENGINEERING.

KŌGAKUSHI.

CIVIL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Seitarō Mukasa.	Isshi Saburi.
"	Kōran Sugawara.	Umesaburō Ogawa.
"	Tomonao Oyama.	Tomoyoshi Kuno.
"	Toshirō Uyeda.	Toyotarō Kuroda.
"	Kinnosuke Torikoye.	

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Year of Graduation.		
1886	Hakujirō Kobayashi.	Tajima Tanimura.
1887	Toragorō Kondō.	Nobushirō Watanabe.
"	Tsunejirō Nambu.	Toyojūrō Nagasaki.
"	Hidejirō Watanabe.	Shuntarō Yamaguchi.
"	Masaye Hayashi.	Tokujirō Inouye.
1888	Hidesaburo Nakayama.	Kumema Noguchi
"	Kyoichi Murakami.	Shigenāga Yoshiwara.
"	Ken Kudō.	Tadashi Ōkubo.
"	Fusayoshi Nozawa.	Kinzaburo Kishi.
"	Matsutaro Mochigase.	Kozaburo Tanii.
"	Inazo Toya.	Masao Yamagami.
"	Issei Oki.	
1889	Hiroshiro Hirokawa.	Torataro Nishio.
"	Sukihiko Niwa.	Motojiro Iinuma.
"	Yoshiki Okazaki.	Shinbei Kunizawa.
"	Shunpei Yegawa.	Rokuro Watanabe.
"	Kesajiro Masuda.	

MECHANICAL ENGINEERING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Teikan Atsumi.	Kanichi Utsunomiya.
"	Hidehisa Shimoyama.	Matsujiro Ōhira.
"	Riu Watanabe.	Chiyokichi Suzuki.
1887	Ritaro Hirota.	Shōzō Tomonaga.
"	Suketarō Takai.	
1889	Narazo Takatsuji.	Inosuke Ōkubo.

NAVAL ARCHITECTURE.

(STUDENT OF THE LATE KŌBU-DAIGAKKŌ).

1886 Taitō Tanaka.

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Year of graduation.

1887 Bunichirō Fukuchi. Kyō Watanabe.
" Takahisa Shirato. Tatsukichi Itō.
1888 Sakutarō Takakura. Tomiichi Uyeno.
1889 Kumekichi Toyama.

ELECTRICAL ENGINEERING.

(STUDENT OF THE LATE KŌBU-DAIGAKKŌ).

1886 Seisuke Hayashi.

1887 Masamichi Niwa. Hayatsuchi Kodama.
1888 Junsuke Miyake. Toraji Bannai.
1889 Sekitaro Nakagawa. Torajiro Koki.
" Toraichirō Ikeda.

ARCHITECTURE.

(STUDENT OE THE LATE KŌBU-DAIGAKKŌ).

1886 Toyosuke Tanaka.

1888 Nishijirō Nakahama.

APPLIED CHEMISTRY.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886 Chikamasa Ōkubo. Toshi-o Ichikawa.

" Kinzaburō Ichino.
1887 Sukesaburō Doi. Masuo Moriyama.

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Year of Graduation.		
1888	Matsunosuke Hosoki.	Gorokichi Nakagawa.
"	Sentarō Tsuboi.	Gisuke Ikuta.
"	Kaichirō Sutō.	Yoshima Yamadera.
"	Takeo Watanabe.	Kenji Saitō.
"	Hyōtarō Umeno.	Yoshigorō Wakayama.
"	Yoshihiko Okajima.	
1889	Minejiro Tonami.	Santei Utsumi.
"	Kyotaro Kitamura.	Kanetomi Yoshimura.

MINING.

(STUDENTS OF THE LATE KŌBU-DAIGAKKŌ).

1886	Seizoku Yonekura.	Ichisuke Ōhigata.

MINING AND METALLURGY.

1886	Buntarō Yamada.	
1887	Hachiya Ishida.	Yoshitarō Watanabe.
1888	Miyagorō Onda.	Teizaburō Hori.
"	Gi-ichi Akiyama.	Seitarō Uchida.
1889	Seigo Nishiyama.	

COLLEGE OF LITERATURE.

BUNGAKUSHI.

PHILOSOPHY.

1886	Shinjitsu Hidaka.	Ichizo Nagasawa.
"	Ginnosuke Sakakura.	
1887	Mitsuyuki Tokunaga.	Ryōhei Okada.
"	Junzaburō Umemoto.	
1888	Masatarō Sawayanagi.	
1889	Shuku Onishi.	Jintaro Ōse.
"	Tōnosuke Watanabe.	

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Year of Graduation.

JAPANESE LITERATURE.

1886 Tsunetarō Toda.
1888 Mannen Uyeda.
1889 Sanji Mikami. Kuwasaburo Takatsu.

HISTORY.

1889 Kwanichiro Shimoyama.

COLLEGE OF SCIENCE.

RIGAKUSHI.

MATHEMATICS.

1888 Kōkichi Kanō.
1889 Tsutō Motoda. Jutaro Kawai.

ASTRONOMY.

1888 Shin Hirayama. Keizaburo Ashino.
1889 Shonosuke Ijima.

PHYSICS.

1886 Jun Hirayama. Masumi Saneyoshi.
1887 Hantarō Nagaoka.
1888 Shunkichi Kimura.

CHEMISTRY.

1886 Kiyotoshi Makino.
1889 Kikunaye Ikeda. Masataka Ogawa.

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Year of Graduation.

ZOOLOGY.

1886 Shōgorō Tsuboi.
1888 Ichirō Shishido.
1889 Masamaru Inaba. Kenkichi Kishigami.

BOTANY.

1886 Kōtarō Shirai. Naomaro Ōyatsu.
1887 Chikaye Tsuge.
1889 Manabu Miyoshi. Kintaro Okamura.

GEOLOGY.

1887 Kotora Jinbō. Sen-ichi Ōtsuka.
1888 Shōshirō Matsushima. Hatsujiro Shibata.
1889 Narataro Kaneda.

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XIV. LIST OF HAKUSHI.*

HŌGAKUHAKUSHI.

Conferred.		
May, 1888.	Rinshō Mitsukuri.	Inajirō Tajiri.
" "	Takeo Kikuchi.	Nobushige Hozumi.
" "	Kazuo Hatoyama.	
June, 1888.	Shōichi Inouye.	Hiroji Kinoshita.
" "	Binzō Kumano.	Teruhiko Okamura.
" "	Masaakira Tomii.	

IGAKUHAKUSHI.

May, 1888.	Kensai Ikeda.	Kōjō Hashimoto.
" "	Hiidzu Miyake.	Kenkan Takagi.
" "	Kenji Ōsawa.	
June, 1888.	Kazuyoshi Taguchi.	Susumu Satō.
" "	Masanori Ogata.	Masakichi Sasaki.
" "	Yoshikiyo Koganei.	

KŌGAKUHAKUSHI.

May, 1888.	Sōichirō Matsumoto.	Kaname Haraguchi.
" "	Kauy Fourouitsi.	Yoshinosuke Hasegawa.
" "	Rinzaburō Shida.	
June, 1888.	Toyokichi Takamatsu.	Naosada Taniguchi.
" "	Seijirō Hirai.	Kingo Tatsuno.
" "	Riutarō Iwaya.	

*Degrees were conferred under the 2nd provision of Article III of Imperial Ordinance No. 13. See page 17.

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BUNGAKUHAKUSHI.

Conferred.		
May, 1888.	Kiyonori Konakamura.	Yasutsugu Shigeno.
" "	Hiroyuki Katō.	Chōrei Shimada.
" "	Masakazu Toyama.	
June, 1888.	Mayori Kurokawa.	Kō Kawada.
" "	Seichoku Nakamura.	Fumio Nanjō.
" "	Kenchō Suyematsu.	

RIGAKUHAKUSHI.

May, 1888.	Keisuke Itō.	Nagayoshi Nagai.
" "	Ryōkichi Yatabe.	Kenjirō Yamakawa.
" "	Dairoku Kikuchi.	
June, 1888.	Hisashi Terao.	Bunjirō Kotō.
" "	Naokichi Matsui.	Kakichi Mitsukuri.
" "	Jōji Sakurai.	

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STUDENTS ON THE ROLL.

I.—University Hall		37
II.—College of Law		307
Post-graduates	5	
Law (First Division)	116	
" (Second ")	64	
" (Third ")	43	
Politics	65	
Elective Students	14	
III.—College of Medicine		238
Post-graduates	3	
Students undergoing Final Examinations	44	
Medicine	126	
Pharmacy	8	
Elective Students	57	
IV.—College of Engineering		105
Post-graduates	2	
Civil Engineering	30	
Mechanical Engineering	7	
Naval Architecture	6	
Technology of Arms	2	
Electrical Engineering	7	
Architecture	10	
Applied Chemistry	6	
Technology of Explosives	1	
Mining and Metallurgy	8	

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Elective Students	26	
V.—College of Literature		68
Post-graduates	4	
Philosophy	7	
Japanese Literature	5	
History	4	
Comparative Philology	1	
English Literature	1	
German Literature	2	
Pedagogical Course	11	
Elective Students	33	
VI.—College of Science		78
Post-graduates	10	
Mathematics	4	
Astronomy	1	
Physics	6	
Chemistry	4	
Zoology	1	
Botany	1	
Zoology and Botany	4	
Geology	2	
Elective Students	5	
Temporary Special Elementary Course	40	
Grand Total		833
Counted more than once	23	
Actual Number of the Grand Total		810

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Students undergoing Final Examinations	44
Post-graduates and Undergraduates	614
Actual Number of the Above	591
Elective Students	175

NUMBER OF *GAKUSHI* AND GRADUATES.

Hōgakushi	182
Igakushi	301
Kōgakushi	290
Bungakushi	62
Rigakushi	176
Seiyakushi	34
Jun-igakushi	6
Graduates of the late Kōbu-Daigakkō	21
Total	1072
Counted more than once	1
Alive	1025
Dead	46

NUMBER OF *HAKUSHI.*

Hōgakuhakushi	10
Igakuhakushi	10
Kōgakuhakushi	10
Bungakuhakushi	10
Rigakuhakushi	10
Total	50

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APPENDIX.

PRESIDENT WATANABE'S ADDRESS.

On the Occasion of the Graduation Ceremony, July 10th, 1889.

Your Imperial Highnesses, Your Excellencies, and Gentlemen :—The present graduation ceremony is the fourth that has taken place since the founding of the University. Certificates of inestimable value to their recipients have now been conferred on one hundred and eighteen graduates of the five Colleges as rewards for their diligence during a number of years. In congratulating the graduates on this auspicious occasion, I desire to have the honour of making a brief general report of the most salient events that have occurred in the University during the academic year now ending, and of the prospects and probable changes in the near future. Let me first refer to the College of Law.

The English, French and German divisions of Law are now called by the new designations of the First, Second and Third divisions of Law, and some changes have taken place in the curricula of instruction in these departments. Mr. S. Uyemura, an Assistant-Professor, resigned his post during the year, and Mr. K. Okano took his place. Professors C.B. Storrs and G. Appert, having left the University on the expiration of their terms of engagement, Messrs. A. Tison and A. Revilliod were invited from America and France respectively to succeed them, the former as Professor of English Law, the latter of French Law. Professor K. Kinoshita

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was appointed director of the First Higher Middle School, in addition to his professional duties in the College. Mr. I. Tajiri was appointed Lecturer on Money and Banking, and Judge E. Ono, Lecturer on Criminal Pleading. The graduates in the preceding year were 59 in the Section of Law,—viz.: 11 in the English and 31 in the French division—and 13 in Politics. Of these, 1 went abroad for study, 3 entered the University Hall, 37 received official appointments in the Judicial Department, 1 in a bureau of the Cabinet, 2 in the Foreign Office, 3 in the Department of Agriculture and Commerce, 1 in the Treasury Department, 2 were appointed teachers in Middle Schools, and the others are engaged in private practice. The graduates of this year number 25 in the first division of Law, 3 in the second and 11 in Politics, total 39. The number of students expected to enter the College next year is over 100 and that of the graduates will doubtless be in proportion. The students on the roll this year number 97 in the first, 35 in the Second, and 31 in the Third divisions of Law, and 56 in Politics, 219 in all. In addition to these, there are 42 elective students.

In the College of Medicine, a new course of Forensic Medicine and Clinical Lectures on the diseases of children has been added. Mr. H. Katayama, an Assistant-Professor, and Miss A. Vetch left the College during the year. Messrs G. Hamada, K. Katayama, and J. Kômoto returned from Germany after a period of study there, and were appointed Professors. The graduates in medicine in the preceding year were 29, of whom 3 went to Germany for further study, 6 were appointed medical officers of the army, 7 teachers in medical schools, 5 assistants in the College, and 7 are engaged in private practice. The

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graduates of this year are 43, and the College students 206, of whom 7 belong to the section of Pharmacy. In addition to these there are 59 students in the elective course. In the coming year it is expected that about 40 senior students will graduate and that 20 new ones will enter the College. During this year several professors were sent to various parts of the country for purposes of scientific investigation. Professor R. Koganei visited Yezo for anthropological researches. Professor K. Osawa went to Narita, Chiba Ken to conduct investigations about fasting; and M. Y. Inoko was sent to Saitama Ken to collect specimens of poisonous fungi. Reports on scientific investigations published in the Official Gazette are as follows:—Investigations as to cholera, and as to a certain disease that prevailed in Miura-gun, Kanagawa Ken, by professor H. Ogata; Deodorization and Analysis of sewerage in the University compounds, and investigations on fishes and shells commonly used as human food, by Mr. J. Tsuboi; and Ventilation of the University Dormitories, by Professor M. Ogata and Mr. J. Tsuboi. Here I should not omit to mention that, last December, Her Imperial Majesty graciously presented to the invalids in the Hospital of the College, gifts of several suits of winter clothes, an act of generosity and mercy for which we cannot be too thankful.

The removal of the Engineering College from Tora-no-mon to the new buildings in the University compound at Hongo, was commenced at the end of the last academic year and the college work has been going on since the begining of the present one. The large collections of specimens, models, &c., for various departments of engineering, which were formerly kept in the Museum

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at Tora-no-mon have been distributed among the several lecture rooms and placed under the care of their respective Professors, to the great advantage both of Professors and students. The Lecturers appointed in various departments this year are as follows:—Mr. T. Yoshida, in Mechanical Engineering; Mr. S. Kurata, in Civil Engineering; Mr. H. Tajima, in Mining and Metallurgy; Mr. T. Kusayama, in Architecture ; Mr. O. Asano, in Electrical Engineering; Mr. T. Nakahara, in Civil Engineering; Mr. J. Takayama, in Mining and Metallurgy; Mr. S. Kinoko, in Japanese Architecture; Mr. F. Sagane, in Industrial Economy and administrative Laws respecting Engineering works; and Mr. J. Conder, in Architecture. In addition to these Mr. L. Salabelle was requested to give instruction in French. As to changes of professors, Mr. K. Kojima was appointed Professor of Architecture and Mr. K. Noro, Professor of Mining and Metallurgy. Professor Furuichi resigned the post of Director of the College owing to his absence for some time from Japan, and President Watanabe has, since then, been acting in his place. Of the 35 graduates last year, 2 went abroad for further study, and the rest are engaged in engineering works, public and private, such as those in the Bureau of Works in the Home office, in the Bureau of Industry in the Department of Agriculture and Commerce, in the prefectures of Fukuoka, Shiga, Aichi, and Ibaraki, the Railway Companies of Kansei, Koshu, Kiushu and Sanyo, in the Nippon Doboku Kwaisha, in the Tokyo Electric Light Co., in the Kobe Electric Light Co., in the Tokyo Gas works, in the Hokkaido Sulphur Manufactory, &c. The graduates of this year are 20 in all, 9 in Civil Engineering, 2 in Mechanical Engineering, 1 in Naval Architecture, 3 in

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Electrical Engineering, 4 in Applied Chemistry, and 1 in Mining and Metallurgy. In the coming year there will be 27 graduates and 24 new students. At the close of this year the students number 71, in addition to 17 elective students.

In the College of Literature, a course of Japanese History has been added to the Historical division. Optional courses in History, Italian and Psycho-physics have been started. Special students, whose object is to qualify for teachers in the high and ordinary normal schools, have been assembled by the Education Department and placed under the guidance and control of the College. With regard to the teaching staff, Messrs Shigeno, Kume and Hoshino have been appointed Professors; Mr. Yoshitani was appointed Lecturer on Indian Philosophy, and Mr Motora, Lecturer on Psycho-physics. Mr. Uyeda, Mr. Mugabure and Mr. Florenz have been appointed instructors in the English, French and German languages respectively. The graduates of the preceding year were 2, 1 in Philosophy and 1 in Japanese Literature. One obtained an appointment in the Educational Department, and the other entered the University Hall. The graduates of the present year are 3 in Philosophy, 2 in Japanese Literature, and 1 in History, total 6. The students at the end of the present year number 8 in Philosophy, 4 in Japanese Literature, 5 in History, 1 in Philology, 1 in English Literature, and 2 in German Literature, total 21. There are 5 special students and 16 elective. Next year there will be 8 graduates and 5 new students. A course of National History will also be added; the Japanese Literature division will be designated by the new name of National Literature, and

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the Chinese Literature by that of Chinese Classics. Some slight alterations in these divisions will also be made.

Lastly, with regard to the College of Science, I have to inform you that, as the new College building has been completed, the offices and the lecture rooms for Mathematics, Physics and Chemistry, have been removed to it. Mr. Matsumura has been appointed Assistant-Professor in Botany. The graduates of the preceding year were 5. Two of these entered the University Hall; one is pursuing the post-graduate course; one received an appointment in the Military, and one in the Naval, Department. The graduates of the present year are 2 in Mathematics, 1 in Astronomy, 2 in Chemistry, 2 in Zoology, 2 in Botany, and 1 in Geology, total 10. The number of students at the end of the present year is 25; namely, 5 in Mathematics, 1 in Astronomy, 4 in Physics, 5 in Chemistry, 2 in Zoology, 2 in Botany, 4 in Biology, 2 in Geology. In addition to these there are 6 elective students. In July, 1888, when the eruption of Mount Bandai took place, Professor Sekiya and Assistant-Professor Kikuchi were sent to the spot for purposes of scientific observation and investigation. Three volumes of the Journal of the Science College have been published. Such are the general outlines of the present condition and future prospects of each of the five Colleges of the University.

Let me now turn to the principal events connected with the University in general. Councillor Furuichi resigned and Professor T. Iwaya succeeded him. Secretary K. Nagai was removed to the Education Department, and Professor K. Wadagaki succeeded him. In the University Hall, there are 6 Hō-gakushi, 3 I-gakushi, 4 Kō-gakushi, 2 Bun-gakushi, and 6 Rigakushi, total 21. A

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loan scholarship fund sufficient to support 223 students is available, but actually only 154—namely, 62 in the Law College, 24 in the Medical, 55 in the Engineering, 6 in the Literature, and 7 in the Science College—receive support from this source, and there is still left enough to maintain 69 students. I have pleasure in announcing the completion of the new dormitory, the replacement of petroleum lamps by electric lights, and the introduction of a water-service. Plans for the extension of the library, the lecture rooms for natural history, the museum and the dormitory, are also nearly elaborated. Further, I have to announce that the temporary board for the compilation of National History has been annexed to the Imperial University, simultaneously with the addition of a course of National History in the College of Literature—an act calculated to promote interest in, and to add to, the value of the science of History on the one side, and of the Sciences of Law, Politics and Political Economy on the other, since it cannot fail to develop inductive and historical methods of study.

While congratulating ourselves on these topics, I must not forget to remind you of some dark pages in the history of the present academic year, namely the much lamented death of Viscount Mori, and the unfortunate fire in the Dormitory. Such have been the salient events during the academic year extending from September, 1888, to the present day. There have been some incidents which we greatly lament; yet upon the whole, I am in a position to say that marked progress is apparent in the history of the educational career of the Imperial University. This surely is due to the virtue of His Imperial Majesty the Emperor on the one hand,

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and to the wise counsels and energetic assistance of His Majesty's Ministers on the other. The Constitution of our father-land has been already proclaimed. Within a year some of the most important articles contained therein will come into force. Our trade and intercourse with different nations are increasing day by day. What can be more important for the preservation of peace and good order in the land, and for the strengthening of the foundations of the Empire than the moral and intellectual improvement of the nation? The only way to secure this improvement is to deepen the fountain of knowledge and science. And who, I ask, is responsible for this task? The Imperial University. Greatly as we do and must wish for progress and improvement in the laws and institutions of our country, equally earnestly do and must we desire to lay our foundations so that the Imperial University may act as a guide and pioneer of civilization and thus fulfil its duty to the state and to the people. We have to-day performed the graduation ceremony, when, for the first time since the establishment of the Imperial University, the students of the four Colleges of Law, Engineering, Literature, and Science have completed their academic course of three years. This again is the first graduation ceremony since the accession of His Excellency Viscount Enomoto to the position of Minister of Education, made vacant by the death of the late Viscount Mori. This again is a time when, with the memories of the glorious proclamation of the Imperial Constitution still fresh, a new phase of the State's life is about to reveal itself, and when people's minds are stirred about the structure and constitution of the University itself. The celebration of to-day marks a distinct and

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important period in the history of the University. I am sorry to inform you that His Imperial Majesty, who graciously intended to visit our University to-day, is prevented from doing so by indisposition. But His Majesty's good-will toward the University is not to be overlooked nor forgotten. And it is the sacred duty of all of us, who, whether as professors or as administrative officers, or as graduates of the University, are connected with this institution, to remember this great day and to do our best to promote the interests and prosperity of the University. In conclusion, let us respectfully pray for the health, the happiness and the glory of His Imperial Majesty the Emperor, and of Her Imperial Majesty the Empress, and for the prosperity of the Imperial University.

THE END.

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